INTRODUCTION TO

THE DAILY WEATHER REPORT

93

1st October to 31st December, 1980

Stations published in the Daily Weather Report

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1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code were introduced on 1st January, 1968.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 20), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800h of the previous day and for 0000h and 0600h on the day of issue. Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn.

2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is used throughout the Report.

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius. For a value of 50 or more, 50 should be subtracted and the remainder treated as a negative temperature, e.g. 56 = —6 degrees. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods 06h–18h (day) and 18h–06h (night). State of ground is not reported.

(iv) Errors in the printed observations are notified by most of the United Kingdom reporting stations. These are issued collectively some three to four weeks in arrears as weekly correction sheets.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 V—Land Stations

N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	T_d T_d a pp	$8N_s$ C h_sh_s	RRT_xT_xE sss RRT_nT_nE T_gT_g
N = Total amount of cloud in eighths (Table 1). dd = True direction (in tens of degrees) from which wind is blowing, on scale 01–36, 00 = calm (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius (see 3(ii) above). *Note*:—In reports from ocean weather stations (FM 21V) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T.	N_h = Amount of all the C_L clouds present, or C_M if no C_L (Table 1). C_L = Form of Low Cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of High Cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Celsius. (See 3(ii) above) a = Characteristic of barometric tendency (Table 10). pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) but see (21h–09h) 3(iii) above. T_xT_x = Maximum temperature in whole degrees Celsius (09h–21h). T_nT_n = Minimum temperature in whole degrees Celsius (21h–09h). T_gT_g = Minimum temperature during the night over short grass in whole degrees Celsius. sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h). Note:—For coding of negative temperatures see 3(ii) above.

CODE FM 21 V—Ships

$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in FM 11 V above.	D_s v_s a pp	O T_sT_s T_dT_d	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99 = Indicator group. $L_aL_aL_a$ = Latitude in tenths of a degree.	Q_c = Quadrant of the globe (Table 17). $L_oL_oL_oL_o$ = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i_w = Wind indicator (Table 18).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship (Table 15). a = Characteristic of barometric tendency (Table 10). pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T_sT_s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T_dT_d = Dew point temperature in whole degrees Celsius. (See 3(ii) above)	1 = Indicator figure. $T_wT_wT_w$ = Sea surface temperature in tenths of a degree Celsius. 500 is added to indicate a negative temperature. t_T = The tenths figure of the air temperature.	3 = Indicator figure. P_wP_w = Period of waves in seconds. H_wH_w = Height of the waves in units of 0·5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 30000 or 3////.	d_wd_w = True direction (in tens of degrees) from which waves come (99, occasionally 49, may be used for waves confused, direction indeterminate). P_w = Period of waves (Table 16). H_wH_w = Height of the waves in units of 0·5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.

Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Table 2.—Compass directions corresponding to code figures dd

Code figures dd	Direction (Compass Points)	Code figures dd	Direction (Compass Points)
00	Calm		
01	N'E.	19	S'W.
02	NNE.	20	SSW.
03	NE'N.	21	SW'S.
05	NE.	23	SW.
06	NE'E.	24	SW'W.
07	ENE.	25	WSW.
08	E'N.	26	W'S.
09	E.	27	W.
10	E'S	28	W'N.
11	ESE.	29	WNW.
12	SE'E.	30	NW'W.
14	SE.	32	NW.
15	SE'S.	33	NW'N.
16	SSE.	34	NNW.
17	S'E.	35	N'W.
18	S.	36	N.

Table 3.—Code for Visibility—(VV) (Code 4377)

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
	Km									
5	5	*	*	*	*	*	6	7	8	9
6	10	11	12	13	14	15	16	17	18	19
7	20	21	22	23	24	25	26	27	28	29
8	30	35	40	45	50	55	60	65	70	Over 70
	METRES									
9‡	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.

Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or blowing snow.

4 = Fog, ice fog or thick haze (visibility less than 1000 m.).

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s)

9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

Table 5.—Code for Present Weather (ww) (Code 4677)

00–19 No precipitation, fog, duststorm, sandstorm, drifting or blowing snow at the station at the time of observation.	00	Cloud development not observed. (Characteristic change of the state of the sky during the past hour.)
	01	Clouds generally dissolving or becoming less developed.
	02	State of sky on the whole unchanged.
	03	Clouds generally forming or developing.
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	12	Shallow fog or ice fog, more or less continuous.
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunderstorm, but no precipitation at time of observation.
	18	Squalls. (at or within sight of the station during the preceding hour or at the time of observation.)
	19	Funnel cloud(s)†
20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains. (Not falling as shower(s).)
	21	Rain (not freezing).
	22	Snow.
	23	Rain and snow or ice pellets
	24	Freezing drizzle or freezing rain.
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail*, or of hail and rain.
	28	Fog or ice fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorm, sandstorm, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm. — has decreased during preceding hour.
	31	no appreciable change during preceding hour.
	32	has begun or has increased during preceding hour.
	33	Severe duststorm or sandstorm. — has decreased during preceding hour.
	34	no appreciable change during preceding hour.
	35	has begun or has increased during preceding hour.
	36	Slight or moderate drifting snow. (generally low. (below eye level))
	37	Heavy drifting snow.
	38	Slight or moderate blowing snow. (generally high. (above eye level))
	39	Heavy blowing snow.
40–49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.
	41	Fog or ice fog in patches.
	42	Fog or ice fog, sky discernible. (has become thinner during the preceding hour.)
	43	Fog or ice fog, sky not discernible.
	44	Fog or ice fog, sky discernible. (no appreciable change during the preceding hour.)
	45	Fog or ice fog, sky not discernible.
	46	Fog or ice fog, sky discernible. (has begun, or has become thicker during the preceding hour.)
	47	Fog or ice fog, sky not discernible.
	48	Fog, depositing rime, sky discernible.
	49	Fog, depositing rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. (slight at time of observation.)
	51	Drizzle, not freezing, continuous.
	52	Drizzle, not freezing, intermittent. (moderate at time of observation.)
	53	Drizzle, not freezing, continuous.
	54	Drizzle, not freezing, intermittent. (heavy (dense) at time of observation.)
	55	Drizzle, not freezing, continuous.
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or heavy (dense).
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. (slight at time of observation.)
	61	Rain, not freezing, continuous.
	62	Rain, not freezing, intermittent. (moderate at time of observation.)
	63	Rain, not freezing, continuous.
	64	Rain, not freezing, intermittent. (heavy at time of observation.)
	65	Rain, not freezing, continuous.
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. (slight at time of observation.)
	71	Continuous fall of snow flakes.
	72	Intermittent fall of snow flakes. (moderate at time of observation.)
	73	Continuous fall of snow flakes.
	74	Intermittent fall of snow flakes. (heavy at time of observation.)
	75	Continuous fall of snow flakes.
	76	Diamond dust (with or without fog).
	77	Snow grains (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets.
80–90 Showery precipitation	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s) of snow pellets or small hail with or without rain or rain and snow mixed. (slight)
	88	(moderate or heavy.)
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (slight.)
	90	(moderate or heavy.)
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	92	Moderate or heavy rain at time of observation.
	93	Slight snow, rain and snow mixed, or hail* at time of observation.
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.
	96	Thunderstorm, slight or moderate, with hail* at time of observation.
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation. (thunderstorm at time of observation.)
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.
	99	Thunderstorm, heavy, with hail* at time of observation.

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.
† Tornado cloud or water spout.
* Hail, small hail, snow pellets.

Table 6.—Code for form of Low Cloud (C_L) (Code 0513)

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.

2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.

3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.

4 = Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.

5 = Stratocumulus not resulting from the spreading out of cumulus.

6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.

7 = Stratus fractus of bad weather or cumulus fractus of bad weather or both (pannus); usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist during precipitation and a short time before and after.

8 = Cumulus and stratocumulus, other than that formed from the spreading out of cumulus: the base of the cumulus is at a different level from that of the stratocumulus.

9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil; either accompanied or not by cumulonimbus without anvil or fibrous upper part, cumulus, stratocumulus, stratus or pannus.

/ = Stratocumulus, stratus, cumulus and cumulonimbus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

Table 7.—Code for form of Medium Cloud (C_M) (Code 0515)

0 = No altocumulus, altostratus or nimbostratus.

1 = Altostratus, the greater part of which is semi-transparent: through this part the sun or moon may be weakly visible as through ground glass.

2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 = Altocumulus, the greater part of which is semi-transparent: the various elements of the cloud change only slowly and are all at a single level.

4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent; the clouds occur at one or more levels and the elements are continually changing in appearance.

5 = Semi-transparent altocumulus in bands or altocumulus in one or more fairly continuous layers (semi-transparent or opaque) progressively invading the sky: these altocumulus clouds generally thicken as a whole.

6 = Altocumulus resulting from the spreading out of cumulus (or cumulonimbus).

7 = Any one of the following cases:—
(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.
(b) Opaque layer of altocumulus not progressively invading the sky.
(c) Altocumulus together with altostratus or nimbostratus.

8 = Altocumulus with sproutings in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.

9 = Altocumulus of a chaotic sky, generally at several levels.

/ = Altocumulus, altostratus and nimbostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 8.—Code for form of High Cloud (C_H) (Code 0509)

0 = No cirrus, cirrocumulus or cirrostratus.

1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky.

2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of small turrets or battlements, or having the appearance of cumuliform tufts.

3 = Dense cirrus, often in the form of an anvil, being the remains of the upper parts of a cumulonimbus.

4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.

5 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.

6 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole: the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.

7 = Veil of cirrostratus covering the whole sky.

8 = Cirrostratus not progressively invading the sky and not covering the whole sky.

9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is predominant.

/ = Cirrus, cirrocumulus and cirrostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 9.—Code for Cloud Height (h) (Code 1600)

Code figure	Height of base of cloud metres
0	0–50
1	50–100
2	100–200
3	200–300
4	300–600
5	600–1,000
6	1,000–1,500
7	1,500–2,000
8	2,000–2,500
9	Above 2,500
/	Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.

Note. —If there is no cloud at all code figure 9 is reported.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)

0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.

1 = Increasing, then steady; or increasing, then increasing more slowly.

2 = Increasing (steadily or unsteadily).

3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.

(1–3: atmospheric pressure now higher than 3 hrs ago.)

4 = Steady, atmospheric pressure the same as 3 hrs ago.

5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.

6 = Decreasing, then steady; or decreasing, then decreasing more slowly.

7 = Decreasing (steadily or unsteadily).

8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.

(6–8: atmospheric pressure now lower than 3 hrs ago.)

Table 11.—Code for Type of Cloud (C) (Code 0500)

0 = Cirrus (Ci).

1 = Cirrocumulus (Cc).

2 = Cirrostratus (Cs).

3 = Altocumulus (Ac).

4 = Altostratus (As).

5 = Nimbostratus (Ns).

6 = Stratocumulus (Sc).

7 = Stratus (St).

8 = Cumulus (Cu).

9 = Cumulonimbus (Cb).

/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s) (Code 1677)

Code figures 01–50: × 30 = height in metres. Code figures 56–80: − 50 × 3 = height in hundreds of metres.

CODE FIGURES 81–89			CODE FIGURES 90–99*		
Code figures		Metres	Code figures		Metres
81	=	10,500	90	=	<50
82	=	12,000	91	=	50–100
83	=	13,500	92	=	100–200
84	=	15,000	93	=	200–300
85	=	16,500	94	=	300–600
86	=	18,000	95	=	600–1,000
87	=	19,500	96	=	1,000–1,500
88	=	21,000	97	=	1,500–2,000
89	=	>21,000	98	=	2,000–2,500
			99	=	2,500 or more, or no clouds.

*Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E) (Code 0900)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze or ice on ground but no snow or melting snow.
5 ... Snow or melting snow (with or without ice) covering less than one half of ground.
6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).
7 ... Snow or melting snow (with or without ice) covering ground completely.
8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
9 ... Loose dry snow, dust or sand covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s) (Code 4451)

	kt
0 =	0
1 =	1–5
2 =	6–10
3 =	11–15
4 =	16–20
5 =	21–25
6 =	26–30
7 =	31–35
8 =	36–40
9 =	>40

Table 16.—Code for Period of Waves (P_w) (Code 3155)

	sec
0 =	10
1 =	11
2 =	12
3 =	13
4 =	14 or more
5 =	5 or less
6 =	6
7 =	7
8 =	8
9 =	9

Table 17.—Quadrant of the globe (Q_c) (Code 3333)

	Latitude	Longitude
1	North	East
3	South	East
5	South	West
7	North	West

Table 18.—Wind Indicator (i_w) (Code 1855)

0 = wind speed estimated
1 = wind speed obtained by anemometer
(0, 1: wind speed in metres per second)
3 = wind speed estimated
4 = wind speed obtained by anemometer
(3, 4: wind speed in knots)

Table 19.—Code for Amount of Precipitation (RR) (Code 3577)

	mm
00	No precipitation.
01–55	Amount to the nearest whole millimetre.
56	60
57–90	Add 10 mm for each unit above 56 e.g., 73 = 230 mm
91	0·1
92	0·2
93	0·3
94	0·4
95	0·5
96	0·6
97	Trace (There has been precipitation but amount less than 0·05 mm).
98	>400
99	Measurement impossible or inaccurate.

Table 20.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.
f = fog, visibility 200 metres or more but less than 1 kilometre.
F = thick fog, visibility less than 200 metres.
h = hail, ice prisms or ice pellets types (a) and (b).
ks = drifting or blowing snow.
l = lightning
p = shower(s).
r = rain.
s = snow
rs = rain and snow.
sh = snow grains.
t = thunder.

Intensity other than ordinary or moderate is indicated by the suffix $_0$ for slight, the capital Beaufort letter for intense, heavy or severe, and the capital Beaufort letter with suffix $_2$ for violenc. Continuity (i.e. at least one hour without a break) is shown by repeating the letter and intermittent by the prefix "i". The prefix "j" indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

PRESSURE SYSTEMS

LOW = Depression } often with identifying letter if in
HIGH = Anticyclone } vicinity of the British Isles.

= Tropical cyclone (if it has a name this is entered alongside for identification).

BAROMETRIC PRESSURE. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside Station circle.

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered. Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered Sky 8/8 covered. Sky obscured. Missing or doubtful data.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Rain and snow. Hail. Shower. Thunderstorm. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

Warm Front at the surface.
Cold Front at the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Cold front frontogenesis.
Cold front frontolysis.
Warm front frontogenesis.
Warm front frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving.

ALTITUDES OF STATIONS:—The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen.

Boscombe Down	126	St. Mawgan	103	Valley	10	Sule Skerry	13
Hurn	10	Scilly	48	Ringway	75	Cape Wrath	112
Manston	44	Culdrose	82	Squires Gate	10	Stornoway	15
Gatwick	59	Guernsey	104	Ronaldsway	17	Benbecula	6
Kew	5	Elmdon	96	Mull of Galloway	78	Tiree	9
Heathrow	25	Cardington	28	Eskdalemuir	242	Aldergrove	69
Honington	49	Wittering	75	Prestwick	16	Malin Head	20
Wattisham	89	Watnall	117	Abbotsinch	5	Belmullet	9
Gorleston	4	Shawbury	72	Edinburgh	35	Birr	70
Aberporth	133	Finningley	10	Leuchars	10	Dublin	68
Filton	59	Spurn Point	12	Dyce	58	Shannon	2
Rhoose	67	Leeming	32	Kinloss	5	Rosslare	25
Hartland Point	90	Tynemouth	29	Wick	36	Roches Point	40
Exeter	32	Carlisle	26	Lerwick	82	Valentia	9
Mount Batten	27						

H M S O Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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No. 299 — MONTHLY SUMMARY — For NOVEMBER 1980

MAINLY COLD AT BEGINNING AND END OF MONTH WITH A MILD INTERLUDE

An anticyclone centred over the Baltic on the 1st slowly moved westwards to near Iceland by the 6th, bringing a cold easterly airstream over the whole of the country. On the 7th fronts moved from the southeast to lie across southern districts of the British Isles. On the 8th a weak cold front moved southwards across northern districts, finally clearing the country on the 9th. Over the next few days a succession of relatively weak fronts moved southeast across the British Isles. On the 13th the Atlantic anticyclone receded southwards allowing frontal systems to move from the southwest into the British Isles on the 14th. This pattern then continued for the next ten days, with a series of active fronts moving eastwards across the country and depression centres crossing northern districts. On the 25th an anticyclone developed in mid-Atlantic and on the 26th a frontal system moved southeast across the country. Subsequently the airstream over the British Isles veered to become northerly, the anticyclone moved east from the Atlantic, developed and moved southwards to become centred over central districts by the end of the month. The central pressure of the anticyclone reached 1046mb, which is believed to be the highest pressure ever recorded in the United Kingdom in November and the highest for any time of the year since 24 December 1962.

It was mainly dry over the UK on the 1st and 2nd apart from some heavy rain in western Scotland. Severe gales also occurred in western and northern Scotland on the 1st. Subsequently, cold easterly winds spread over the whole of the British Isles. At first it was dry, but wintry showers developed in eastern districts by the 4th. Thereafter periods of rain, sleet, or snow occurred in southern districts whilst some showers occurred in northern districts. At Jersey in the Channel Isles, the maximum temperature on the 5th and 6th was only 1°C, about 12°C below normal, and there was a snow depth of 5cm on the morning of the 6th. Some snow also settled for a time in southeast England. Less cold weather spread from the north on the 9th. It was dry in the south on the 10th, but otherwise some showers occurred in all districts for the next few days. Nights were cold where skies cleared, and a minimum temperature of -4°C occurred at Hurn, near Bournemouth on the night of the 12th/13th. The weather pattern changed abruptly on the 14th, becoming mild, wet and windy. Rainfall was often heavy, and more than 70mm fell on the moors in southwest England on the 14th and in Snowdonia on the 21st. A possible minor tornado was reported from Merstham in Surrey on the 17th. It was very wet over Scotland on the 24th, with snow over the hills Colder weather moved southwards across the whole of the country on the 25th. Rain, sleet, or snow continued in northern and eastern districts, but only small amounts of rain occurred in the south and southwest. Hail and thunder occurred in some places, and gusts of wind of up to 70 knots occurred in eastern coastal districts on the 28th. Also on the 28th snow showers reached southern districts. Several centimetres of snow accumulated on northern hills, whilst a snow depth of 6cms was reported from northeast London on the morning of the 29th. Some further snow showers occurred on the 29th, but the 30th was generally dry and sunny. A severe frost occurred in Scotland and Wales on the night of the 29th/30th, and a hard frost occurred generally over central and southern Britain on the night of 30th/1st December.

Over the month as a whole temperatures were above normal in eastern Scotland, Northern Ireland, and northern England (where they were about 1°C above normal in the Carlisle area). Elsewhere, they were below normal, being about 1°C below normal on the south coast of England and in the Shetlands, and 1½ to 2°C below normal in the Channel Isles.

Sunshine for the month was generally below normal in the Channel Isles and in Scotland north of the Forth/Clyde valley. In the Shetlands and northeast Scotland it was nearly half the normal. Elsewhere it was near or above normal, and it was about 40% above normal around the Severn estuary and over Salisbury Plain.

Rainfall for the month was above normal over northwest England and most of Scotland. It was nearly twice the normal over parts of northern Scotland. Elsewhere, it was generally below normal, and about half the normal rainfall fell in the London area and central southern England.

Over the autumn period, September to November, mean temperatures were generally a little below normal, being about 1°C below normal in the extreme south of England and the Channel Isles. Sunshine was generally above normal over England during the autumn, but below normal elsewhere, and it was only about ¾ of normal in parts of northern Scotland. It was generally a wet autumn over north and west Scotland, parts of Wales, and northwest and southwest England; elsewhere rainfall amounts were about or a little below normal.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL												
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0°C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month: First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month: First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	09.2	-0.7	04.8	+0.3	15.7	15	-01.6	27	15	5*	09	08.1	02	068	117	1880	103	1971	022	1897	16	07	14	027	043	1866	172	1940	07	1945	01	04	00
Cardington																																	
Boscombe Down	08.4	-1.0	03.7	-0.2	15.0	15	-03.0	30	17	08	09	08.3	12	087	136	1932	112	1977	035	1939	18	15	14	040	049	1931	208	1951	10	1945	00	06	00
Rhoose	08.8	-1.4	05.1	+0.4	13.6	15	-01.4	30	11	04	08	07.9	03	083	138	1954	106	1971	041	1958	13	28	14	086	088	1954	215	1970	32	1956	00	02	00
Mount Batten	09.5	-1.6	06.1	-0.3	13.7	15	-01.8	11	08	01	10	06.8	12	075	110	1921	122	1923	036	1944	16	35	14	074	068	1921	274	1929	25	1945	00	01	02
Elmdon	08.4	-0.5	04.2	+0.6	14.2	23	-03.4	03	14	07	09	07.8	12	060	118	1945	100	1977	023	1945	10	11	15	046	068	1940	168	1940	02	1945	00	04	00
Valley	10.1	-0.4	06.1	0.0	15.2	01	-02.1	03	09	02	10	08.4	03	056	090	1946	089	1965	034	1946	12	17	14	095	098	1941	187	1959	28	1955	00	01	00
Ringway	08.9	0.0	05.0	+1.0	14.4	20	-01.8	30	08	05	08	08.0	12	057	116	1945	089	1975	024	1946	10	14	21	089	114	1942	171	1951	11	1945	00	05	00
Watnall	08.2	-0.5	04.4	+0.6	13.9	22	-02.3	03	14	05	14	07.8	12	046	094	1948	085	1977	034	1963	09	11	07	073	103	1941	145	1951	07	1945	00	04	00
Finningley	09.2	0.0	05.0	+0.8	15.9	23	-02.4	03	13	04	09	07.7	12	057	104	1958	095	1977	034	1968	11	11	07	050	081	1958	126	1969	18	1958	00	02	00
Tynemouth	09.3	+0.5	06.0	+0.9	14.5	(a)	-02.0	29	04	03	15	06.7	12	051	096	1936	097	1973	019	1968	10	12	28	056	083	1864	170	1878	09	1894	01	03	00
Eskdalemuir	07.0	-0.2	02.9	+1.0	10.9	22	-05.8	30	15	06	12	07.5	11	054	100	1911	089	1925	020	1946	07	25	13	183	124	1911	297	1938	18	1945	01	05	00
Abbotsinch	08.6	-0.1	03.4	+0.1	13.8	20	-06.9	30	11	07	07	06.5	29	049	104	1921	088	1947	023	1941	10	21	24	128	136	1921	205	1938	08	1945	00	05	00
Leuchars	08.3	-0.2	03.8	+0.6	14.1	20	-03.9	03	14	06	07	07.4	11	058	085	1921	109	1947	033	1968	10	12	23	067	103	1921	194	1963	11	1942	00	03	00
Dyce	07.8	-0.2	03.2	+0.6	13.6	23	-06.0	30	13	05	09	06.0	23	045	078	1941	089	1976	023	1941	08	21	24	085	099	1942	215	1951	19	(a)	00	07	00
Stornoway	08.1	-0.7	04.2	+0.2	12.3	01	-03.2	29	07	05	14	06.1	29	033	070	1880	073	1968	019	1881	06	38	19	210*	187	1943	199	1977	24	1945	00	05	00
Aldergrove	09.1	+0.2	04.7	+0.8	13.9	19	-05.2	30	10	05	06	07.0	29	060	107	1927	082	1977	026	1962	12	13	13	059	070	1927	153	1951	15	1942	00	04	00

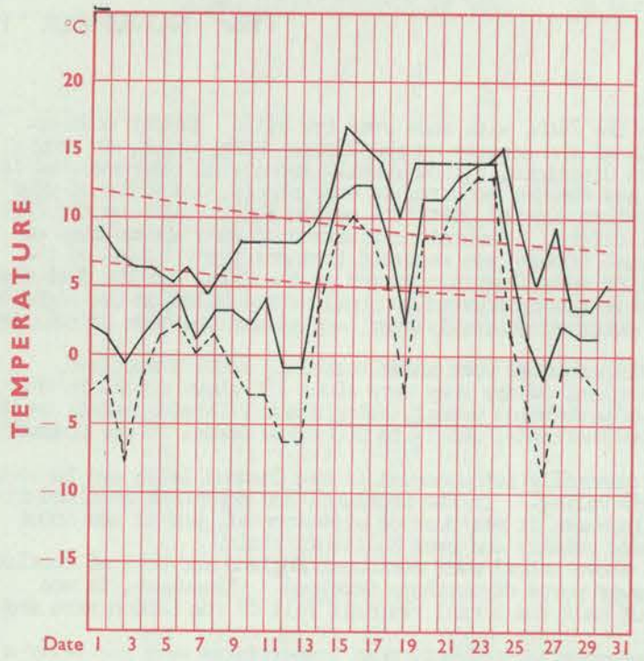
(a) 20, 22 — * One occasion between 0900 and 2100Z

* New highest — (a) 1958, 1964

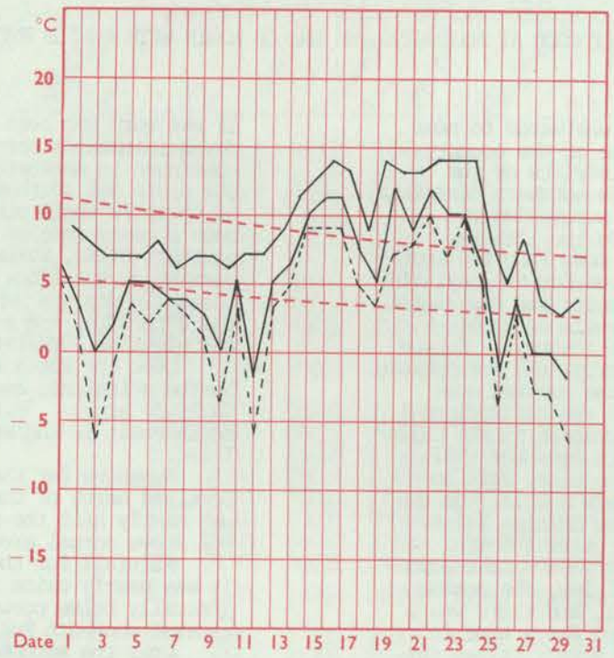
CORRECTIONS TO ISSUE No. 298 OCTOBER 1980
LEUCHARS:- Number of air frosts should read 04
Days of no rainfall should read 15
Days with fog should read 0

DYCE:- Rainfall max fall in 24 hrs should read 12

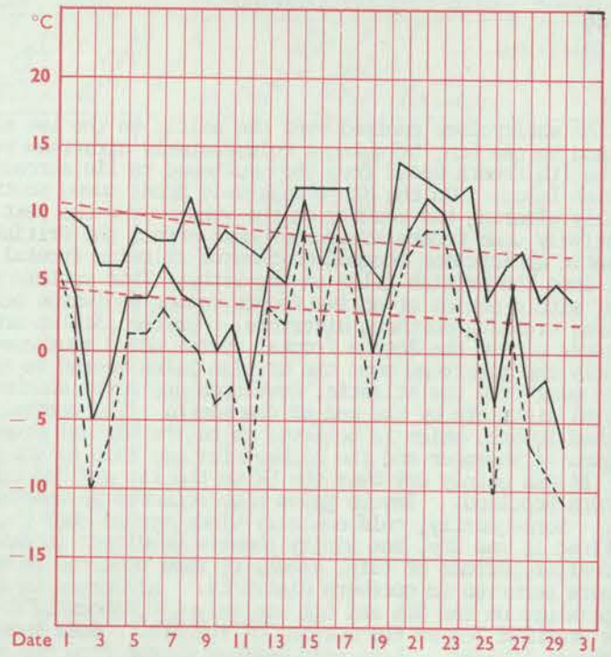
LONDON (Kew)



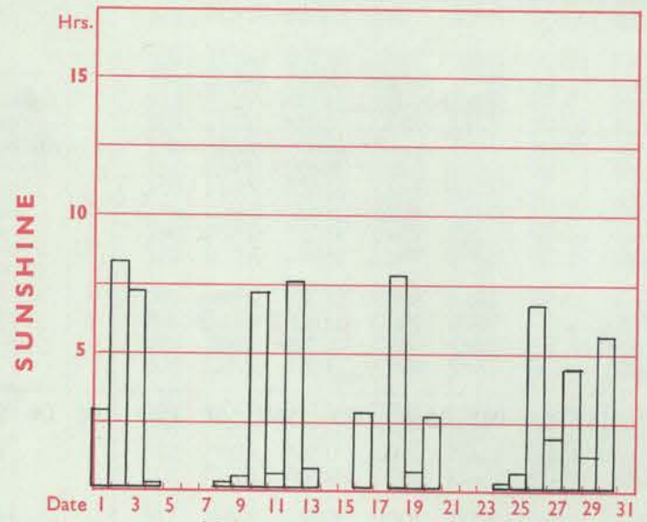
MANCHESTER (Ringway)



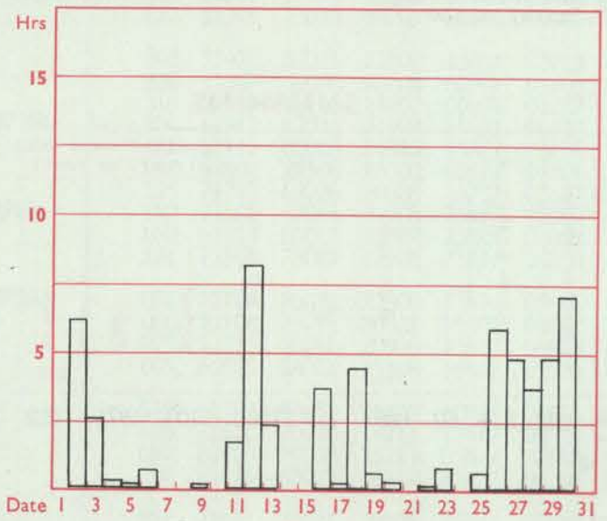
GLASGOW (Abbotsinch)



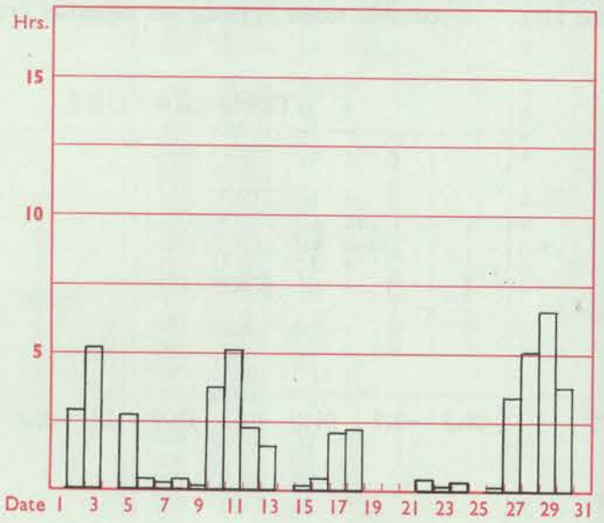
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1941-1970)
Normals for Kew are based on North Wall readings and may not be absolutely comparable with the daily values plotted above which are obtained from psychrometer measurements.



Total for month 68 hrs. 30-year (1941-1970) average 58 hrs.

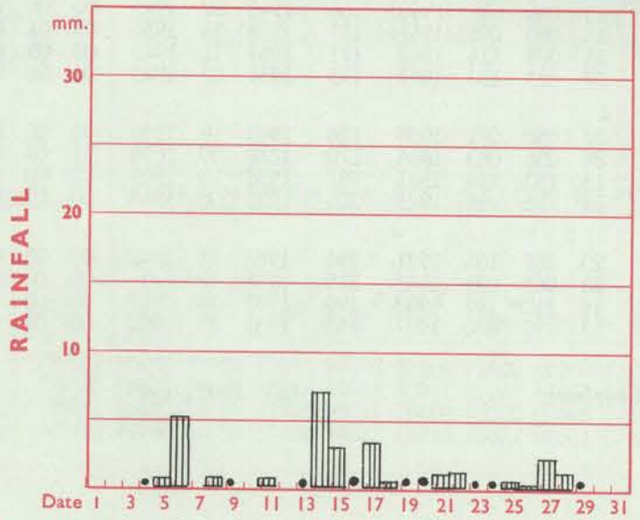


Total for month 57 hrs. 30-year (1941-1970) average 49 hrs.

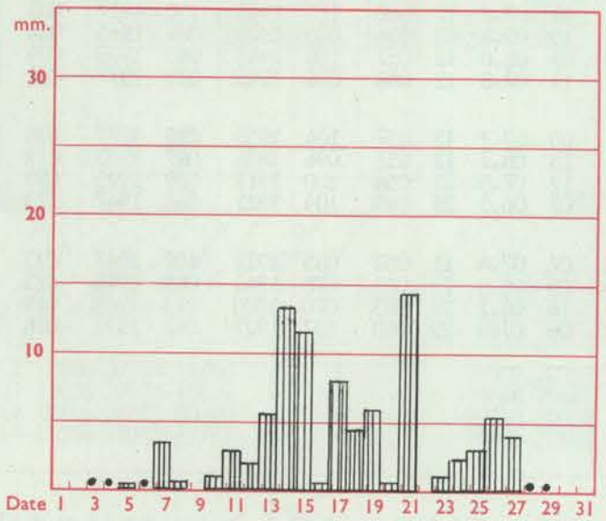


Total for month 49 hrs. 30-year (1941-1970) average 47 hrs.

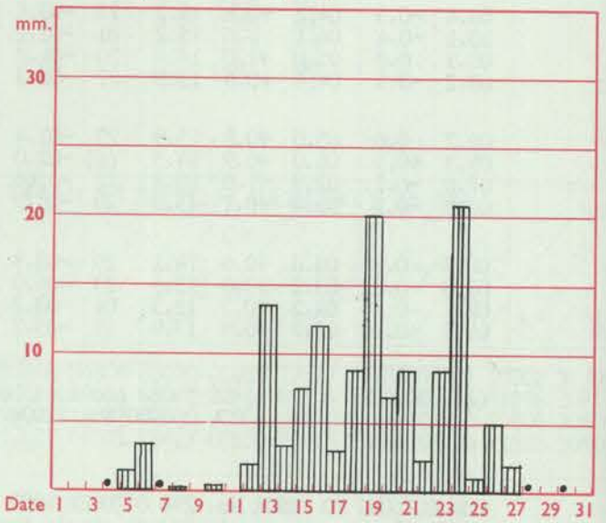
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 27 mm 30-year (1941-1970) average 62 mm.



Total for month 89 mm 30-year (1941-1970) average 78 mm.



Total for month 128 mm 30-year (1941-1970) average 94 mm.

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

43444

Date of Issue SATURDAY 1 NOVEMBER 1980

FM 11.V OBSERVATIONS at 12h. 31 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71109	61031	25709	58401	05801	82818	84628	86075
Aum	862	71312	66031	25211	31502	03202	83828	87075	
Manston	797	31312	58030	27711	32501	05001	83825		
Gatwick	776	50912	65034	26611	28504	05804	82820	84080	
Kew	775	51109	59034	26711	22501	03804	82828	85075	
Heathrow	772	31309	62020	26412	11504	05805	81828	83075	
Honington	586	71106	66258	27609	785//	05801	81825	87645	
Mattisham	590	71312	70022	28010	785//	03001	81820	87645	
Gorleston	497	71518	66026	28610	756//	05801	87630		
Aberporth	502	71514	75021	21511	11532	05810	81820	87072	
Filton	628	71310	62032	24711	18502	04706	81828	87075	
Khoose	715	71215	60021	24010	28432	07706	81815	87072	
Hartland Point	703	71710	66021	21812	32531	07603	83825	84360	87075
Exeter	839	61312	75012	23413	11501	06703	81828	86075	
Mount Batten	827	71314	68022	22712	785//	07001	85824	87650	
St Mawgan	817	71521	75022	21112	32532	07806	83820	87075	
Scilly	804	71621	74022	20113	60972	08708	86360		
Culdrose	809	71613	70052	21112	18472	08704	81815	83366	87072
Guernsey	894	61112	82031	23111	11502	03805	81822	86075	
Elmdon	534	71610	61044	26310	11502	06704	81825	87075	
Cardington									
Wittering	462	71408	62031	26909	11402	06802	81815	87075	
Watnall	354	71309	62022	26410	11502	06803	81820	87070	
Shawbury	414	61608	59044	25509	00902	06602	86073		
Finningley	360	71510	70034	26610	11402	05806	81815	87075	
Spurn Point	396	51418	72031	27511	32572	06000	83825	83360	85075
Leeming	257	61508	35044	26705	00901	02807	86070		
Tynemouth	262	61819	56051	25108	00908	04803	86275		
Carlisle	222	71714	65021	23909	12532	03804	81825	87072	
Valley	302	71619	82021	21811	20932	03706	82365	87070	
Ringway	334	71611	65021	25410	11502	03001	81825	87075	
Squires Gate	318	71516	59041	24409	50952	05703	85361	87072	
Ronaldsway	204	71617	75022	21611	38536	05807	81820	87073	
Mull of Galloway	131	81912	62032	19810	2857/	08810	81820	87458	
Eskdalemuir	162	71712	58052	23207	18506	03709	81820	87272	
Prestwick	135	71617	64032	20908	15572	04807	81625	83362	85466
Abbotsinch	140	81412	68032	21009	15677	03813	81630	83362	88272
Edinburgh	160	71606	75022	22409	25708	02806	82656	87270	
Leuchars	171	71813	70022	23308	25702	03604	82650	87070	
Dyce	091	71718	75022	22509	18432	03506	81818	87070	
Kinloss	066	71611	81031	19510	40932	01808	84362	87072	
Wick	075	71720	70021	19909	15642	05602	81640	83365	87070
Lerwick	005	71628	65022	21809	68471	06103	82710	84615	86635
Sule Skerry									
Cape Wrath	049	81410	84032	15508	3267/	06607	83830	88460	
Stornoway	026	71629	68012	14011	4551/	08502	83626	87464	
Benbecula	022	81730	78032	11612	5547/	08714	85615	88462	
Tiree	100	81536	62032	13711	5557/	09722	82620	83650	88460
Aldergrove	917	81716	65022	17811	5547/	07713	85616	88459	
Malin Head	980	81634	86022	13011	1647/	07728	81717	83360	88462
Belmullet	976	81722	80022	08912	7642/	08717	85719	85638	88459
Birr	965	81617	81032	14811	3857/	08814	82821	88459	
Dublin	969	81513	62206	18111	854//	08713	83714	87620	
Shannon	962	81522	82022	13112	3557/	07716	81722	83645	87459
Rosslare	957	71818	80028	19212	7857/	08606	81823	87640	
Roches Point	952	81520	75022	16712	864//	09807	87713	87645	
Valentia	953	81528	75258	11712	7257/	08811	87820	88460	

OBSERVATIONS at 18h. 31 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61109	62022	24806	00901	03003	86075		
Aum	862	61006	70012	24009	14602	03801	81640	86075	
Manston	797	71110	58021	27508	35501	03303	83625	86075	
Gatwick	776	50606	59042	26707	15601	02207	81640	85080	
Kew	775	41206	59021	26507	00901	02103	84075		
Heathrow	772	71106	60021	26407	10932	03003	81362	87078	
Honington	586	50904	62022	28105	14601	02305	81630	85075	
Mattisham	590	50908	70022	28206	15602	02306	81630	85075	
Gorleston	497	71218	66032	29310	755//	03305	87620		
Aberporth	502	71628	62052	18909	50932	03612	85362	87070	
Filton									
Khoose	715	71115	65022	22909	10972	05502	81360	87072	
Hartland Point	703	71108	66022	21009	50978	05703	85360	87275	
Exeter	839	71311	70022	22510	25531	05502	81620	83360	87075
Mount Batten	827	71009	62022	21809	30938	06801	83360	87270	
St Mawgan	817	71425	70022	19910	1561/	05506	81635	87466	
Scilly	804	71422	70022	18711	5557/	08603	85623	87360	
Culdrose	809	81413	65052	20211	4842/	07803	81812	84630	88462
Guernsey	894	61112	75012	22010	00902	04803	86075		
Elmdon	534	71307	60042	25307	00902	03500	87075		
Cardington									
Wittering	462	51109	60012	26707	15602	03000	81640	85075	
Watnall	354	61309	58052	25807	15602	04000	81635	86070	
Shawbury	414	71307	56042	23908	30932	05502	83362	87072	
Finningley	360	61309	56052	26006	10932	05801	81362	86075	
Spurn Point	396	81422	66031	27409	856//	05204	88649		
Leeming	257	71409	50042	25807	30932	03302	83365	87070	
Tynemouth	262	41717	69011	24109	40930	06503	84359		
Carlisle	222	71308	63022	23208	60972	03304	81359	86363	87070
Valley	302	81519	75022	20610	70972	04301	87365		
Ringway	334	71310	60022	24708	10942	01303	81365	87075	
Squires Gate	318	71414	57042	23408	10932	05306	81362	87072	
Ronaldsway	204	81520	70032	20810	885//	07302	82820	85630	88636
Mull of Galloway	131	81820	70022	18711	4552/	07308	84620	88458	
Eskdalemuir	162	71610	65022	22606	50978	03203	85359	87272	
Prestwick	135	71613	58042	19508	15612	05502	81645	84465	87075
Abbotsinch	140	71408	59042	20709	15672	04304	81640	84462	87072
Edinburgh	160	71307	66022	21908	11572	04203	81828	87462	
Leuchars	171	71515	66032	22608	3567/	04204	83645	87362	
Dyce	091	71622	70022	21308	25426	04703	82618	83465	87270
Kinloss	066	80803	68052	17908	2577/	03500	82650	83359	88462
Wick	075	71623	65052	18509	16432	03301	81712	86360	87070
Lerwick	005	51535	60052	21008	58401	04706	81710	84628	
Sule Skerry									
Cape Wrath	049	81410	84022	13308	855//	06601	88620		
Stornoway	026	81632	66022	12411	45577	09304	84625	86460	88270
Benbecula	022	81731	65022	10512	7742/	09304	87716	88460	
Tiree	100	81632	60052	12811	7551/	09308	87625	88460	
Aldergrove	917	81722	65022	15811	6547/	07601	86618	88459	
Malin Head	980	71745	81022	10711	2547/	06504	81717	87460	
Belmullet	976	81724	72022	06312	864//	10713	86719	86640	
Birr	965	71621	80022	13111	764//	07503	85713	87635	
Dublin	969	81813	65052	16711	3257/	07003	83821	86460	
Shannon	962	81418	66026	11412	864//	10505	88716		
Rosslare	957	81818	80022	18112	4252/	08807	84820	88460	
Roches Point	952	81319	56106	14012	863//	10817	84708	88717	
Valentia	953	81426	60508	08214	864//	12713	86715	88633	

OBSERVATIONS during DAY

Station	iii	RRT T_xT_E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00111	058 +	+	
Aum	862	00121	070 +	+	
Manston	797	00111	073 +	+	
Gatwick	776	00111	050 +	+	
Kew	775	00121	067 +	+	
Heathrow	772	00121	057 +	+	
Honington	586	97101	005 pr.	+	
Mattisham	590	00101	019 +	+	
Gorleston	497		012		
Aberporth	502	00111	017 +	+	
Filton	628				
Khoose	715	00111	045 +	+	
Hartland Point	703	00120	016		
Exeter	839	00131	036 +	+	
Mount Batten	827	00131	017 +	+	
St Mawgan	817	00131	031 +	+	
Scilly	804	00131	015 +	+	
Culdrose	809	00131	026 +	+	
Guernsey	894	00111	073 +	+	
Elmdon	534	00111	050 +	+	
Cardington	559				
Wittering	462	00111	063 +	+	
Watnall	354	00111	056 +	+	
Shawbury	414	00101	033 +	+	
Finningley	360	00110	048 +	+	
Spurn Point	396		+	+	
Leeming	257	00091	015 +	+	
Tynemouth	262	00091	023 +	+	
Carlisle	222	00101	022 +	+	
Valley	302	00121	009 +	+	
Ringway	334	00111	052 +	+	
Squires Gate	318	00101	013 +	+	
Ronaldsway	204	00121	006 +	+	
Mull of Galloway	131	00111			
Eskdalemuir	162	00081	016 +	+	
Prestwick	135	00101	002 +	+	
Abbotsinch	140	00091	000 +	+	
Edinburgh	160	00100	009 +	+	
Leuchars	171	00091	012 +	+	
Dyce	091	00091	012 +	+	
Kinloss	066	00101	000 +	+	
Wick	075	00091	009 +	+	
Lerwick	005	00091	001 +	+	
Sule Skerry	010				
Cape Wrath	049	00101	001 +	+	
Stornoway	026	00111	000 +	+	
Benbecula	022	00121	000 +	+	
Tiree	100	00121	000 +	+	
Aldergrove	917	97121	000 +	r.	
Malin Head	980	0012	000		
Belmullet	976	0013	000		
Birr	965	9712	000		
Dublin	969	9712	000		
Shannon	962	9713	000		
Rosslare	957	9713	000		
Roches Point	952	9712	000		
Valentia	953	9714	000		

Code FM 21.V OCEAN WEATHER STATION REPORTS at 12h.

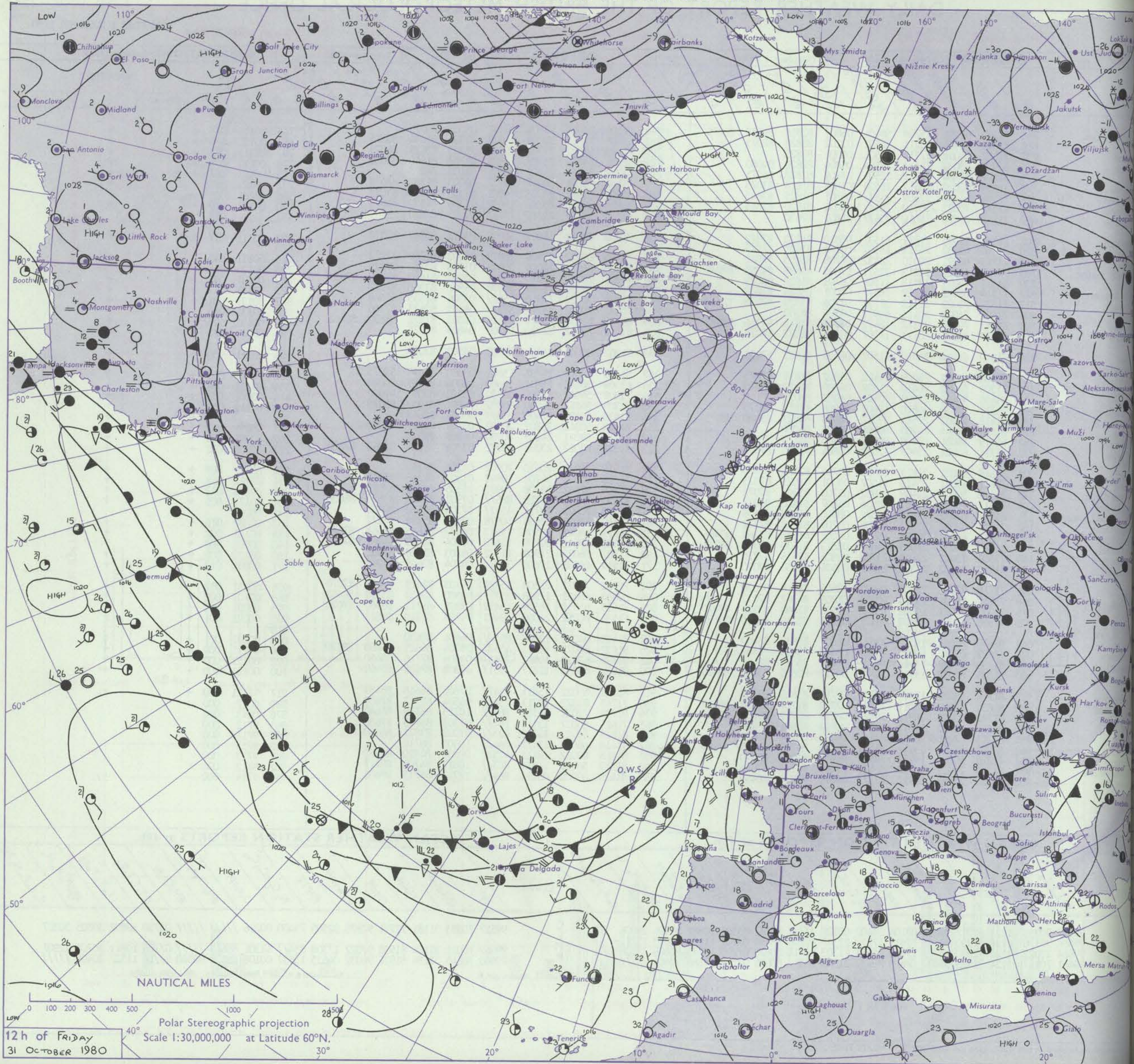
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31121	62912	98258	88106	53402	00120	/////	/////	05501	10882	30504	29006
L	99566	70170	31124	82030	97216	87611	4732/	22347	82706	83710	0//07	11193	30810	15717
M	99664	10022	31124	72030	98021	17808	65476	41303	81718	86620	0//05	10773	30606	23906
R	99461	70147	31124	81923	96032	07615	884//	21508	83813	88626	0//13	11568	30404	/////

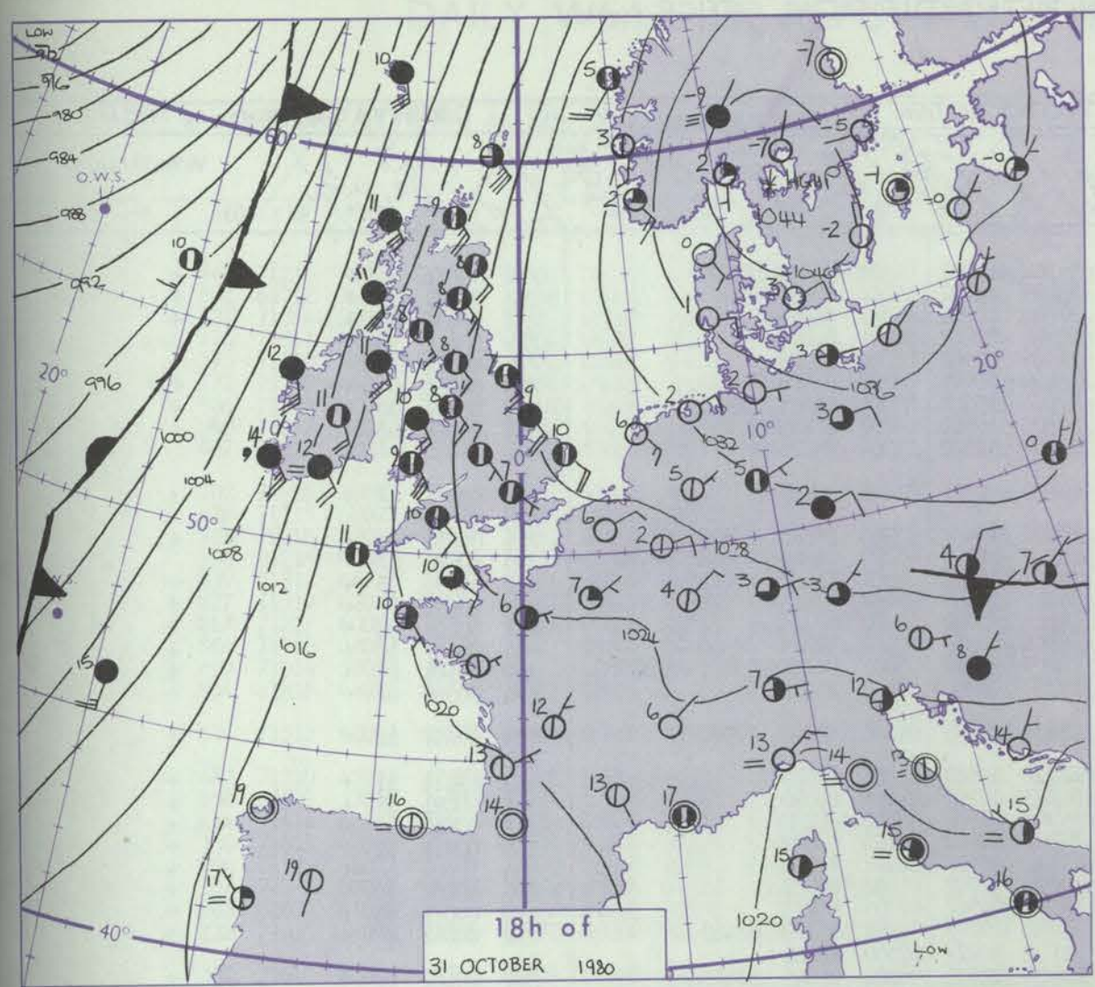
OCEAN WEATHER STATION REPORTS at 18h.

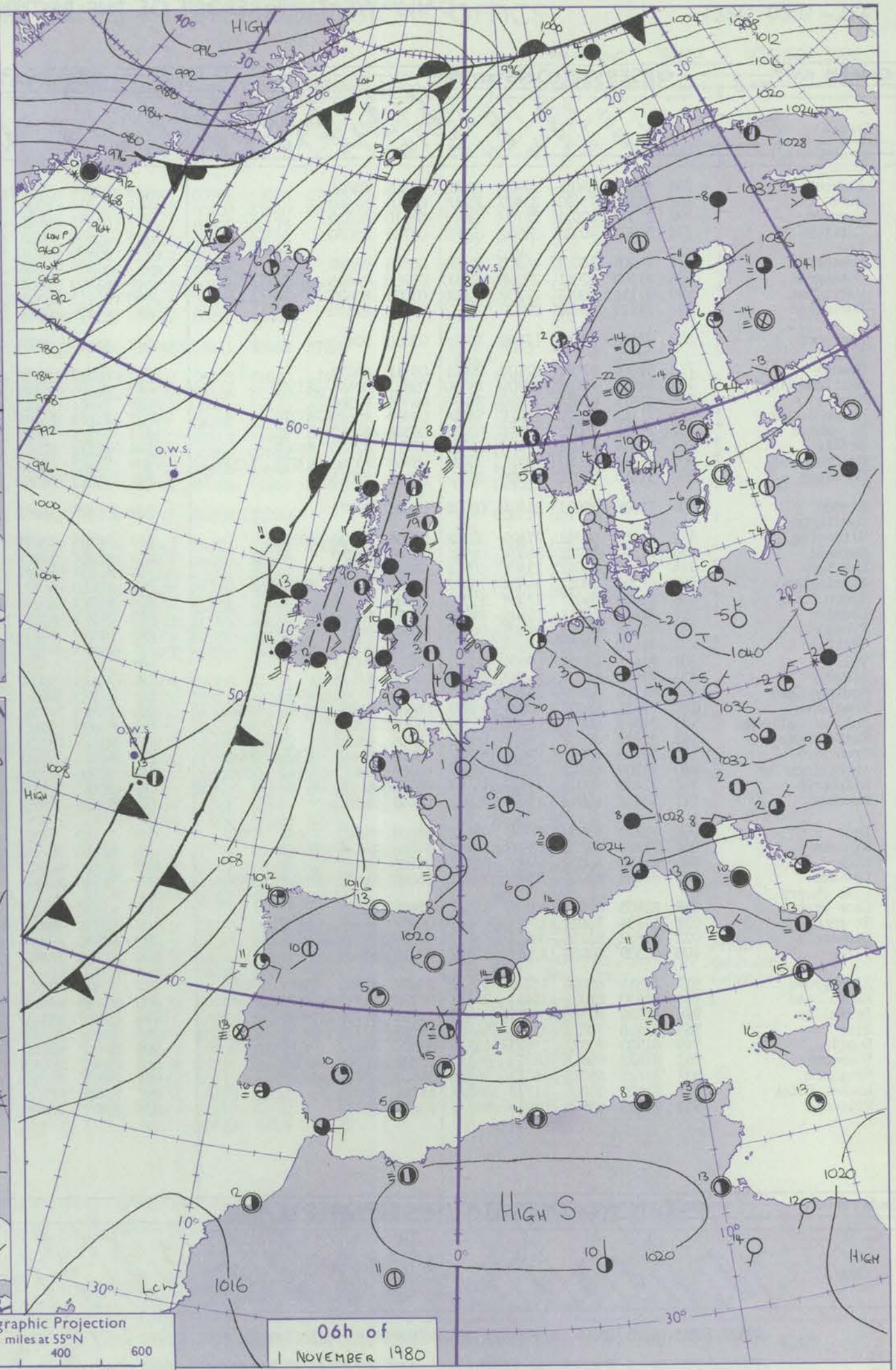
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31181	72711	97878	92505	73400	00216	/////	/////	05750	10892	30605	30207
L	99662	10021	31184	81938	97022	17308	854//	41301	88613	/////	0//06	10811	30707	22907
M	99460	70145	31184	81926	96032	06615	15537	00106	81620	85360	0//14	11527	30405	/////
R														

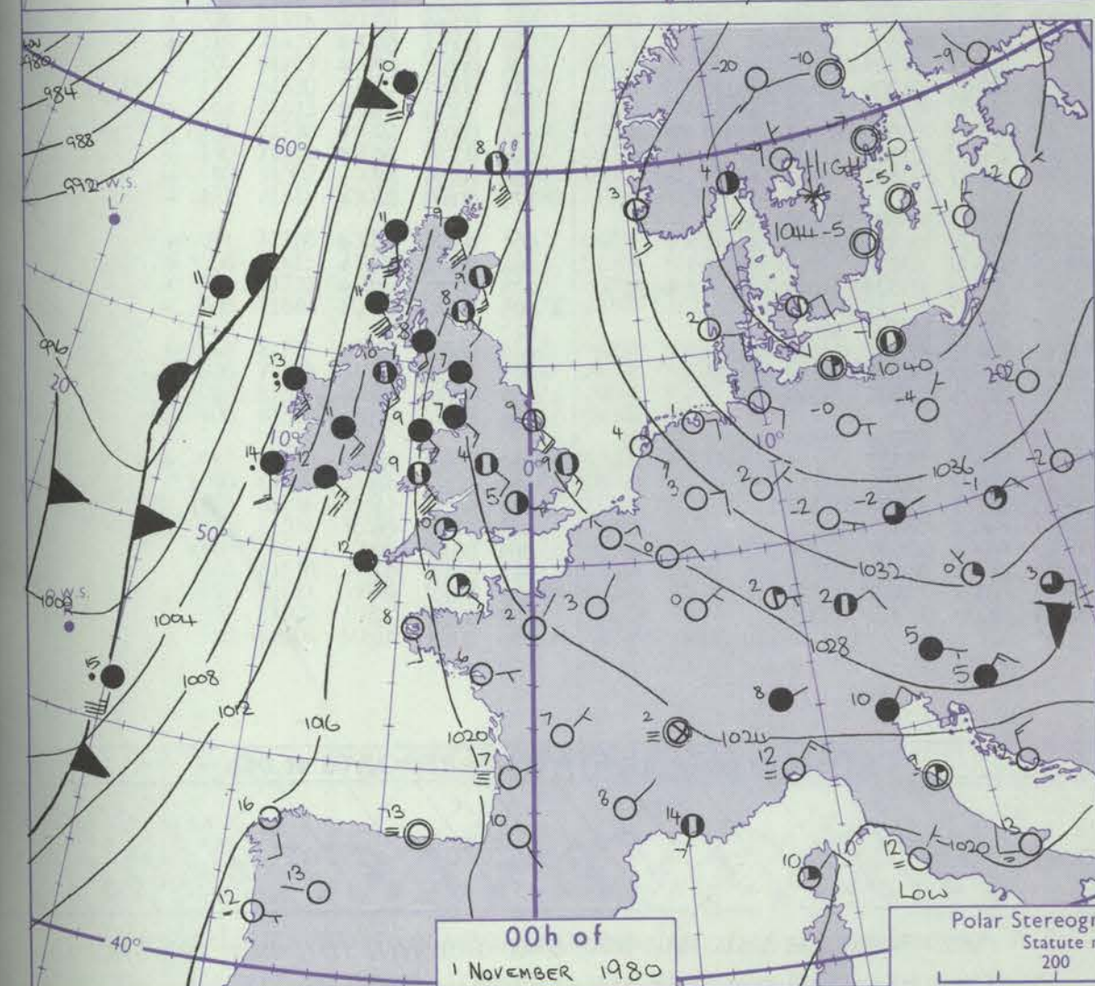
Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SATURDAY 1 NOVEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression to the west of Iceland and an intense anticyclone over Scandinavia have been slow moving thus maintaining a strengthening southerly airflow over the British Isles A slow moving frontal trough from the Atlantic affected extreme western districts of the British Isles

During the next 24 hours no significant change is expected

Code FM 11.V

OBSERVATIONS at 00h. 1 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	41010	65011	24904	00901	01805	84075		
Hurn	862	21208	75021	23910	25601	04805	82640		
Manston	797	21313	62011	28107	15501	03110	81620		
Gatwick	776	50706	40112	26602	00902	01703	85080		
Kew									
Heathrow	772	41005	58051	26505	00901	03804	84078		
Honington	586	41109	62011	28006	45500	02801	84625		
Wattisham	590	31111	60011	28307	35600	03003	83630		
Gorleston	497	71515	66032	29509	755//	03011	87620		
Aberporth	502	71532	62052	17309	7092/	03000	87462		
Filton									
Rhoose	715	51016	62022	22108	00901	05811	85072		
Hartland Point	703	41025	74021	18909	25630	05812	82646	83360	
Exeter	839	21411	65011	21910	20930	06806	82360		
Mount Batten	827	71112	65022	21011	55538	08809	85620	87270	
St. Mawgan	817	71321	70022	19011	40912	06805	84462	87075	
Scilly	804	81424	65032	17412	2552/	09711	82625	88460	
Culdrose	809	71413	62052	19411	30938	08807	83362	83070	87275
Guernsey	894	31315	62021	22009	00902	05803	83075		
Elmdon	534	71408	58042	25704	00902	02806	87075		
Cardington									
Wittering	462	61207	56052	27303	35602	01804	83630	86075	
Watnall	354	71207	56052	26404	00902	02806	87070		
Shawbury	414	51408	60042	23506	00902	04811	85070		
Finningley	360	61307	68012	26604	25602	02805	82640	86075	
Spurn Point	396	11420	66021	27509	10970	03006	81360		
Leeming	257	31612	70011	26405	35600	02602	83630		
Tynemouth	262	81626	81021	24208	00907	03803	88275		
Carlisle	222	81410	63032	23607	8097/	03506	82360	88362	
Valley	302	81415	65022	19409	8097/	02711	88362		
Ringway	334	71412	64022	24307	00902	01809	87075		
Squires Gate	318	81316	62032	22907	60937	03806	86362	88270	
Ronaldsway	204	81421	61022	20009	1557/	06806	81620	85359	88460
Mull of Galloway	131	81813	60022	17809	855//	07702	88620		
Eskdalemuir	162	81715	70022	22805	00907	02005	88272		
Prestwick	135	81719	62022	19608	5542/	03000	81618	85624	88462
Abbotsinch	140	81309	62042	20709	5552/	03203	83625	83645	88462
Edinburgh	160	71409	70022	22407	1561/	02704	81630	87462	
Leuchars	171	71512	64012	23808	7097/	03002	87364		
Dyce	091	71726	65052	21809	4552/	04603	82622	83645	87462
Kinloss	066	71810	65052	17909	1577/	01806	81650	86462	
Wick	075	81630	65052	16809	20937	04606	82360	88270	
Lerwick	005	71634	65052	20908	784//	05000	82815	85617	87620
Sule Skerry									
Cape Wrath	049	81805	82022	13510	855//	07603	88625		
Stornoway	026	81736	70022	12011	855//	09807	86625	88650	
Benbecula	022	81632	64216	09411	7642/	09610	87613	88459	
Tiree	100	81539	60052	12411	855//	09712	88629		
Aldergrove	917	71516	65016	15710	555/2	05807	81620	85623	87070
Malin Head	980	81630	81022	11411	3547/	07203	81717	83640	88460
Belmullet	976	81526	60586	04013	864//	11718	86716	88636	
Birr	965	81418	70022	11511	864//	09515	87714	86630	
Dublin	969	81520	70022	15811	4557/	07805	84622	88459	
Shannon	962	81522	69615	08712	863//	11820	85707	88709	
Rosslare	957	81725	65022	16512	3642/	08810	83714	88460	
Roches Point	952	81425	50205	11712	862//	11714	88703		
Valentia	953	81725	60606	05914	863//	13716	88709		

OBSERVATIONS at 06h. 1 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	40909	57050	24502	10931	01302	81360	84075	
Hurn	862	41210	70030	23209	25631	05301	82630	83075	
Manston	797	51315	59031	27305	00901	03301	85075		
Gatwick	776	10608	50101	25901	00902	00001	81075		
Kew	775	50905	62021	26004	00901	02501	85078		
Heathrow	772	41105	60021	26104	00901	03303	84078		
Honington	586	61009	58031	27104	15501	02004	81621	86078	
Wattisham	590	51113	65021	27606	15501	01002	81625	85075	
Gorleston	497	41426	66021	28709	42500	03304	84825		
Aberporth	502	81630	62031	16609	8092/	04206	88462		
Filton									
Rhoose	715	70812	62021	22007	754//	05305	81615	87620	
Hartland Point	703	81109	66021	19109	5841/	05209	82816	85640	88460
Exeter	839	51411	65021	21209	15601	05003	81630	85075	
Mount Batten	827	71113	65012	20011	25408	08002	82615	87270	
St. Mawgan	817	71321	62022	18211	00908	08006	87275		
Scilly	804	81522	62022	16811	4631/	10102	84709	88460	
Culdrose	809	51312	60052	18410	16408	09005	81710	83070	85275
Guernsey	894	11315	57050	20709	00902	07802	81075		
Elmdon	534	71308	59042	25503	20932	01305	82360	87075	
Cardington									
Wittering	462	31205	33051	27302	00902	01306	83075		
Watnall	354	61307	58051	26203	00902	01104	86070		
Shawbury	414	81407	58041	24005	00907	03311	88270		
Finningley	360	71410	61022	26204	00902	02105	87072		
Spurn Point	396	61523	66031	27109	6097/	04102	86360		
Leeming	257	71613	62041	25604	00902	01400	86072		
Tynemouth	262	81819	69022	24608	00907	03305	88275		
Carlisle	222	81414	63022	22407	8097/	02002	85362	88465	
Valley	302	81514	65022	18110	8097/	02500	88362		
Ringway	334	71413	65022	23907	10932	00304	81365	87075	
Squires Gate	318	71420	65022	21907	20932	03201	82362	87075	
Ronaldsway	204	71323	59042	18909	7093/	07500	87359		
Mull of Galloway	131	81830	60022	15709	855//	07709	88620		
Eskdalemuir	162	81615	70032	22206	60927	01306	86462	88270	
Prestwick	135	81515	62022	18308	8097/	03302	83362	88465	
Abbotsinch	140	80906	62022	19707	3557/	03500	83626	83359	88462
Edinburgh	160	71614	75022	21007	2552/	01504	81625	87462	
Leuchars	171	81208	72032	22507	8097/	02503	86362	88465	
Dyce	091	71719	65052	21609	5557/	05606	85624	86360	
Kinloss	066	81816	65052	17708	8097/	01302	82359	88467	
Wick	075	71723	68052	18609	2647/	03216	82714	87359	
Lerwick	005	81536	65052	20708	854//	05500	81615	85618	88622
Sule Skerry									
Cape Wrath	049	81819	80022	10809	855//	07712	88625		
Stornoway	026	81724	70602	10011	854//	09502	85618	88640	
Benbecula	022	81540	65026	07410	854//	07811	84710	88617	
Tiree	100	81540	60052	10311	854//	09707	88619		
Aldergrove	917	71520	68022	14110	5543/	07008	82616	85622	87360
Malin Head	980	81435	60102	09811	864//	08502	85718	88650	
Belmullet	976	81719	58605	03313	864//	12206	86710	88716	
Birr	965	81517	60606	10911	863//	10500	88709		
Dublin	969	81417	66022	14911	855//	08305	88621		
Shannon	962	81421	65586	07813	863//	12000	83707	85710	88718
Rosslare	957	81827	65022	15312	864//	09500	88712		
Roches Point	952	81426	40515	10712	862//	12602	88703		
Valentia	953	81725	30636	05614	862//	13303	88705		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00021	51 +		+
Hurn	862	00081	05 +		+
Manston	797	00051	03 +		+
Gatwick	776	00011	53 +		+
Kew	775	00021	53 +		+
Heathrow	772	00031	01 +		+
Honington	586	00041	00 +		+
Wattisham	590	00051	03 +		+
Gorleston	497				
Aberporth	502	00081	07 +		+
Filton	628				
Rhoose	715	00071	06 +		+
Hartland Point	703	00090	07		
Exeter	839	00091	05 +		+
Mount Batten	827	00091	07 +		+
St. Mawgan	817	00101	08 +		+
Scilly	804	00111	10 +		+
Culdrose	809	00101	07 +		+
Guernsey	894	00081	07 +		+
Elmdon	534	00031	51 +		+
Cardington	559				
Wittering	462	97011	51 +		+
Watnall	354	00021	52 +		+
Shawbury	414	00050	03 +		+
Finningley	360	00011	52 +		+
Spurn Point	396		+		+
Leeming	257	00031	50 +		+
Tynemouth	262	00071	06 +		+
Carlisle	222	00061	04 +		+
Valley	302	00081	05 +		+
Ringway	334	00061	05 +		+
Squires Gate	318	00061	04 +		+
Ronaldsway	204	00081	07 +		+
Mull of Galloway	131	00071			
Eskdalemuir	162	00051	03 +		+
Prestwick	135	00071	07 +		+
Abbotsinch	140	00071	06 +		+
Edinburgh	160	00061	02 +		+
Leuchars	171	00071	04 +		+
Dyce	091	00071	06 +		+
Kinloss	066	00081	00 +		+
Wick	075	00081	06 +		+
Lerwick	005	00081	06 +		+
Sule Skerry	010				
Cape Wrath	049	00071	02 +		+
Stornoway	026	96081	08 +		r₀r
Benbecula	022	02091	07 r₀r		r₀
Tiree	100	00101	10 +		+
Aldergrove	917	00101	09 +		+
Malin Head	980	0010	10		
Belmullet	976	9612	11		
Birr	965	9711	06		
Dublin	969	0010	08		
Shannon	962	0112	11		
Rosslare	957	0011	09		
Roches Point	952	9712	11		
Valentia	953	0213	12		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	01001	32514	98258	97106	33400	00216	/////	/////	05501	10881	3//07	/////
	99661	10020	01004	81940	97022	17808	855//	41106	88623	/////	0//06	10815	30811	00/00
	99462	70146	01004	81834	96616	02715	873//	41513	88708	/////	0//15	11529	30708	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	01061	52614	98018	00705	53400	00216	/////	/////	05650	10878	3//07	///10
	99661	10019	01064	82040	97022	16808	854//	41503	83615	88625	0//06	10777	30811	/////
	99465	70155	01064	72612	96616	04413	773//	00310	87707	/////	0//12	11490	30000	20708

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

43445 Date of Issue SUNDAY 2 NOVEMBER 1980

OBSERVATIONS at 12h. 1 November 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Boscombe Down	746	71215	70021	24709	28532	04000	82828	86070	87078
Lum	862	61012	70011	23811	15608	06801	81630	86275	
Leuchars	797	71316	50052	27508	15402	05806	81615	87075	
Gatwick	776	70911	62021	26309	00902	04805	87072		
Kew	775	71110	59022	26409	00902	02806	87070		
Heathrow	772	71209	61021	26409	20938	04805	82365	87272	
Honington	586	71215	60022	27908	21402	03806	82818	87075	
Wattisham	590	71217	56022	28408	35402	04000	83616	87075	
Gorleston	497	81327	58021	29209	3257/	05803	83825	88458	
Aberporth	502	71626	75012	17311	40932	03204	84362	87070	
Filton	628	71115	61022	23409	10938	04808	81366	87270	
Rhoose	715	70918	57052	22009	10932	07806	81359	87075	
Hartland Point	703	81218	66022	18012	20977	07701	82360	88275	
Exeter	839	71318	66012	21313	11531	08807	81822	87075	
Mount Batten	827	71019	62052	19613	15631	09809	81630	84365	87075
St. Mawgan	817	71227	60022	17012	18472	09818	81815	84360	87075
Scilly	804	71419	58022	17212	755//	09304	87626		
Guldrose	809	71014	58052	18613	25472	10505	81710	87070	
Guernsey	894	61316	64051	20711	10932	05805	81360	85075	
Elmdon	534	71512	60042	25507	00908	03806	87270		
Cardington									
Wittering	462	71210	62021	27307	00902	04802	87072		
Watnall	354	81209	57052	26707	30937	03804	83363	88270	
Shawbury	414	71414	60042	23807	15632	04805	81640	86360	87070
Finningley	360	71515	62032	27108	11502	04803	81825	87072	
Spurn Point	396	71526	56022	28209	21670	04601	82830	86360	
Leeming	257	71517	59042	26307	50972	03804	81360	85466	87070
Tynemouth	262	81623	61022	24408	8097/	03805	88358		
Carlisle	222	71315	75022	22309	15672	00004	81640	84365	87072
Valley	302	71616	82022	17713	00908	04607	87270		
Ringway	334	81416	70022	24208	70977	51805	81360	87365	88272
Squires Gate	318	71421	63022	22408	60972	04601	81359	86362	
Ronaldsway	204	81223	60042	19310	16437	07501	81713	85361	88273
Mull of Galloway	131	81820	62022	15709	884//	07716	82815	88625	
Eskdalemuir	162	71413	68012	21807	40978	51808	84362	87270	
Prestwick	135	71730	70022	17009	15678	03203	81635	83359	86465
Abbotsinch	140	71210	68052	19509	7557/	02705	81622	87656	
Edinburgh	160	51307	70012	20610	10942	01806	81362	85072	
Leuchars	171	71418	75012	21708	30978	01710	82362	87075	
Dyce	091	71725	65052	21708	5857/	04711	83820	83635	87360
Kinloss	066	71415	75022	17210	2567/	01507	81640	84360	87363
Wick	075	71732	62052	17809	1557/	03804	81620	85360	87464
Lerwick	005	71641	50052	19608	784/2	05809	81712	84618	85625
Sule Skerry									
Cape Wrath	049	81719	80022	10911	4557/	08210	84620	88460	
Stornoway	026	71625	75602	10312	6567/	08202	83630	86645	87459
Benbecula	022	81535	50636	07810	853//	09004	85707	88616	
Tiree	100	81539	58052	11111	854//	09303	86617	88635	
Aldergrove	917	81518	62052	14711	6547/	07003	86618	88465	
Malin Head	980	81430	61106	11112	6647/	08305	86716	88459	
Belmullet	976	82316	50615	07611	7642/	11235	84710	86717	88542
Birr	965	81516	56586	11912	863//	11106	88707		
Dublin	969	81618	60052	15012	5542/	08101	82715	85630	88459
Shannon	962	81518	50605	10214	863//	13114	83707	86709	88625
Mosslare	957	71621	59106	15613	15678	09001	81640	84460	87268
Roches Point	952	81521	20206	12612	862//	12110	88704		
Valentia	953	82104	60616	09712	863//	12226	86706	88715	

OBSERVATIONS at 18h. 1 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$
Boscombe Down	746	71012	56052	24405	00901	03206	82070	87076	
Lum	862	61011	58012	23309	15602	05203	81640	86070	
Leuchars	797	81218	50052	27307	00907	03302	88275		
Gatwick	776	60707	45041	26006	00902	03500	86075		
Kew	775	70908	57052	26007	00902	03306	87072		
Heathrow	772	61006	61022	26006	00908	04306	86272		
Honington	586	71013	58052	27507	10932	02304	81362	87075	
Wattisham	590	71115	60022	27707	00908	02102	87275		
Gorleston	497	81327	64022	29208	8092/	04206	88458		
Aberporth	502	71532	70022	16310	30918	03511	83466	87270	
Filton	628								
Rhoose	715	71015	58052	22009	1551/	06303	81620	87465	
Hartland Point	703	60710	66022	18710	20972	06106	82360	86075	
Exeter	839	71214	62022	21211	15502	07203	81620	87072	
Mount Batten	827	70915	59052	19111	10938	08707	81365	87275	
St. Mawgan	817	71228	60022	16211	15632	08503	81635	83360	87075
Scilly	804	71220	60022	16012	755//	10502	87621		
Guldrose	809	71013	57052	18111	35472	10500	83614	87070	
Guernsey	894	51215	58052	20111	10932	07303	81361	85075	
Elmdon	534	81311	59042	25206	00907	03202	88270		
Cardington									
Wittering	462	61109	58012	26806	30911	04107	83466	86072	
Watnall	354	81109	56052	26106	00907	04103	88270		
Shawbury	414	70904	57042	24406	15738	03311	81656	85364	87270
Finningley	360	71308	57042	26706	00902	04207	87072		
Spurn Point	396	61424	56012	27609	2457/	04209	82625	86460	
Leeming	257	71516	56042	25906	20912	04005	82466	87070	
Tynemouth	262	71616	56052	24508	7097/	05310	87358		
Carlisle	222	71409	58032	22208	15632	02303	81645	83362	86072
Valley	302	70606	80032	18212	30978	04309	83359	86270	
Ringway	334	71111	58042	24307	20932	01305	82365	87072	
Squires Gate	318	71215	60032	22407	25672	04207	82645	87072	
Ronaldsway	204	71226	59042	20109	30932	06206	83358	87070	
Mull of Galloway	131	81534	65032	18409	35632	06214	83630	88070	
Eskdalemuir	162	71702	70022	22706	40978	50310	84362	87270	
Prestwick	135	71314	70012	19509	15778	01224	81650	87270	
Abbotsinch	140	61008	68012	20509	3557/	01313	81625	83656	85362
Edinburgh	160	71502	65022	21408	25732	02306	82656	83362	86072
Leuchars	171	71109	62052	22808	50976	03208	85362	87270	
Dyce	091	71825	58052	22809	654/2	05217	81713	83616	85620
Kinloss	066	72506	72052	18111	25742	03305	81650	83359	86364
Wick	075	71729	62052	18509	15672	04301	81640	83362	87070
Lerwick	005	81639	57052	20808	854//	04202	82710	88625	
Sule Skerry									
Cape Wrath	049	82009	80258	12613	6557/	11210	86620	88460	
Stornoway	026	81728	56636	13311	854//	10226	82710	86616	88625
Benbecula	022	81725	56616	12111	853//	10230	82708	86612	88617
Tiree	100	81732	56616	14211	5742/	10226	85711	8852[illegible]	
Aldergrove	917	71617	62042	16411	15632	07213	81645	85359	86070
Malin Head	980	81420	60606	14111	6647/	09223	86716	88458	
Belmullet	976	80602	59615	13710	5632/	10231	83709	85716	88550
Birr	965	81514	59206	13712	864//	10106	88710		
Dublin	969	71510	62032	17211	15538	07224	81625	84360	85270
Shannon	962	81313	57615	12313	863//	12212	82706	86712	88625
Mosslare	957	71816	60102	17412	50938	08323	85362	85270	
Roches Point	952	81316	50105	13612	863//	11210	88707		
Valentia	953	80503	58616	11711	863//	10113	85708	88630	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00091	006 +	+	
Lum	862	00110	009 +	+	
Leuchars	797	00091	050 +	+	
Gatwick	776	00091	026 +	+	
Kew	775	00091	028 +	+	
Heathrow	772	00091	018 +	+	
Honington	586	00091	026 +	+	
Wattisham	590	00091	024 +	+	
Gorleston	497		002		
Aberporth	502	00121	003 +	+	
Filton	628				
Rhoose	715	00110	003 +	+	
Hartland Point	703	00130	006		
Exeter	839	00131	029 +	+	
Mount Batten	827	00131	037 +	+	
St. Mawgan	817	00131	003 +	+	
Scilly	804	00131	000 +	+	
Guldrose	809	00130	000 +	+	
Guernsey	894	00121	068 +	+	
Elmdon	534	00071	001 +	+	
Cardington	559				
Wittering	462	00091	006 +	+	
Watnall	354	00081	000 +	+	
Shawbury	414	00091	000 +	+	
Finningley	360	00081	001 +	+	
Spurn Point	396		+	+	
Leeming	257	00081	001 +	+	
Tynemouth	262	00091	000 +	+	
Carlisle	222	00111	012 +	+	
Valley	302	00150	008 +	+	
Ringway	334	00091	000 +	+	
Squires Gate	318	00091	001 +	+	
Ronaldsway	204	00101	001 +	+	
Mull of Galloway	131	00091			
Eskdalemuir	162	00071	000 +	+	
Prestwick	135	00111	009 +	+	
Abbotsinch	140	00101	000 +	+	
Edinburgh	160	00101	025 +	+	
Leuchars	171	00091	004 +	+	
Dyce	091	00091	000 +	+	
Kinloss	066	00111	002 +	+	
Wick	075	00091	000 +	+	
Lerwick	005	00091	000 +	+	
Sule Skerry	010				
Cape Wrath	049	91141	005 +	pr$_o$	
Stornoway	026	07121	000 r$_o$rr$_o$	rrr$_o$r$_o$	
Benbecula	022	12111	000 r$_o$r$_o$r$_o$rr	r$_o$r$_o$r$_o$rr	
Tiree	100	05111	000 irr$_o$r$_o$	r$_o$r$_o$r	
Aldergrove	917	00121	000 +	+	
Malin Head	980	0112	000		
Belmullet	976	1813	000		
Birr	965	9312	000		
Dublin	969	0012	000		
Shannon	962	0814	000		
Mosslare	957	9113	006		
Roches Point	952	9713	000		
Valentia	953	4514	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

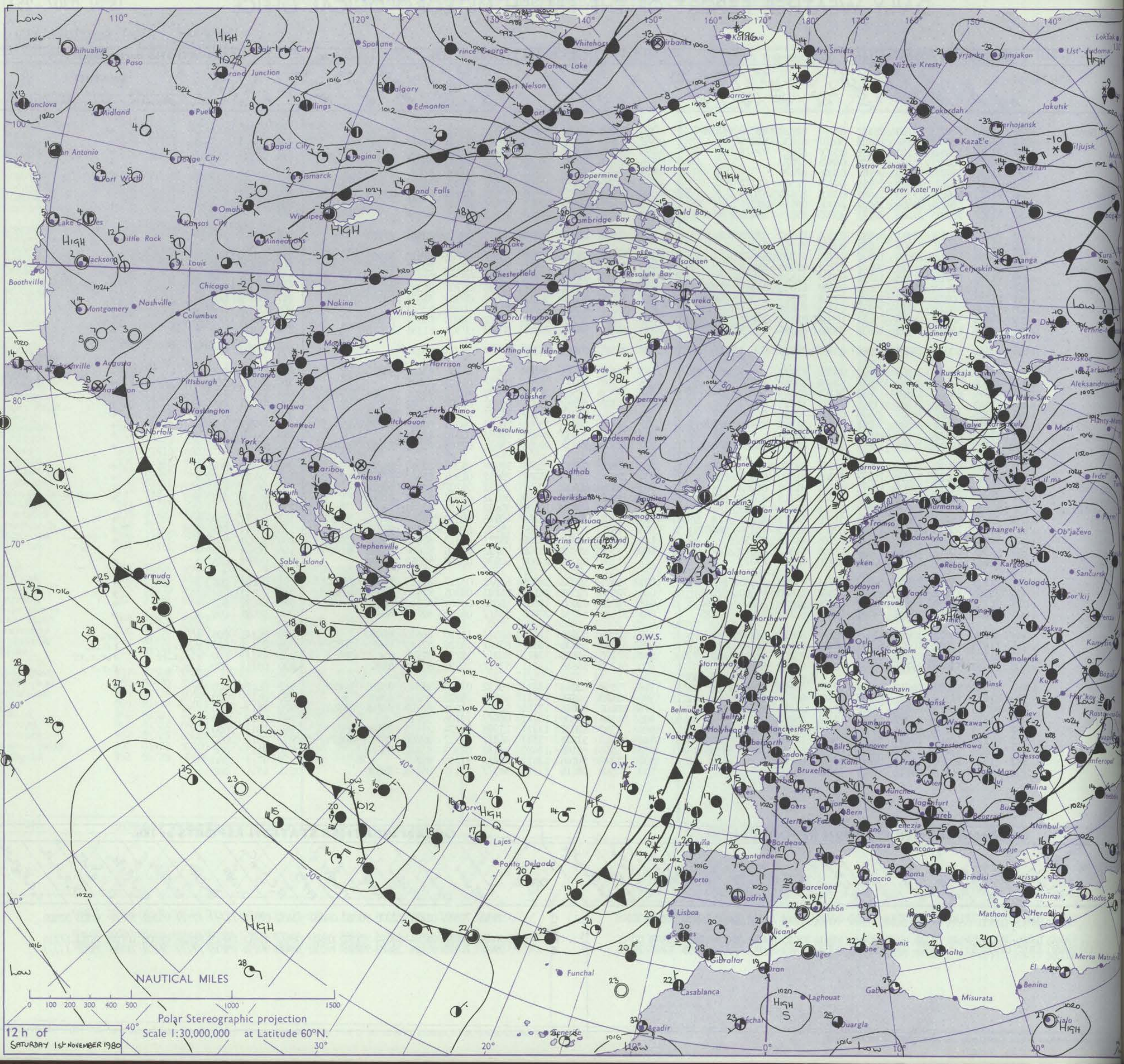
O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	01121	72210	98031	05506	63452	00224	/////	/////	05402	10878	30504	30408
	L	99660	10016	01124	81938	95022	16508	854//	41803	85715	88625	0//06	10755	31014	00/00
	M	99467	70162	01124	63325	97016	10413	28402	00124	82813	85073	0//09	11486	30707	26805
	R														

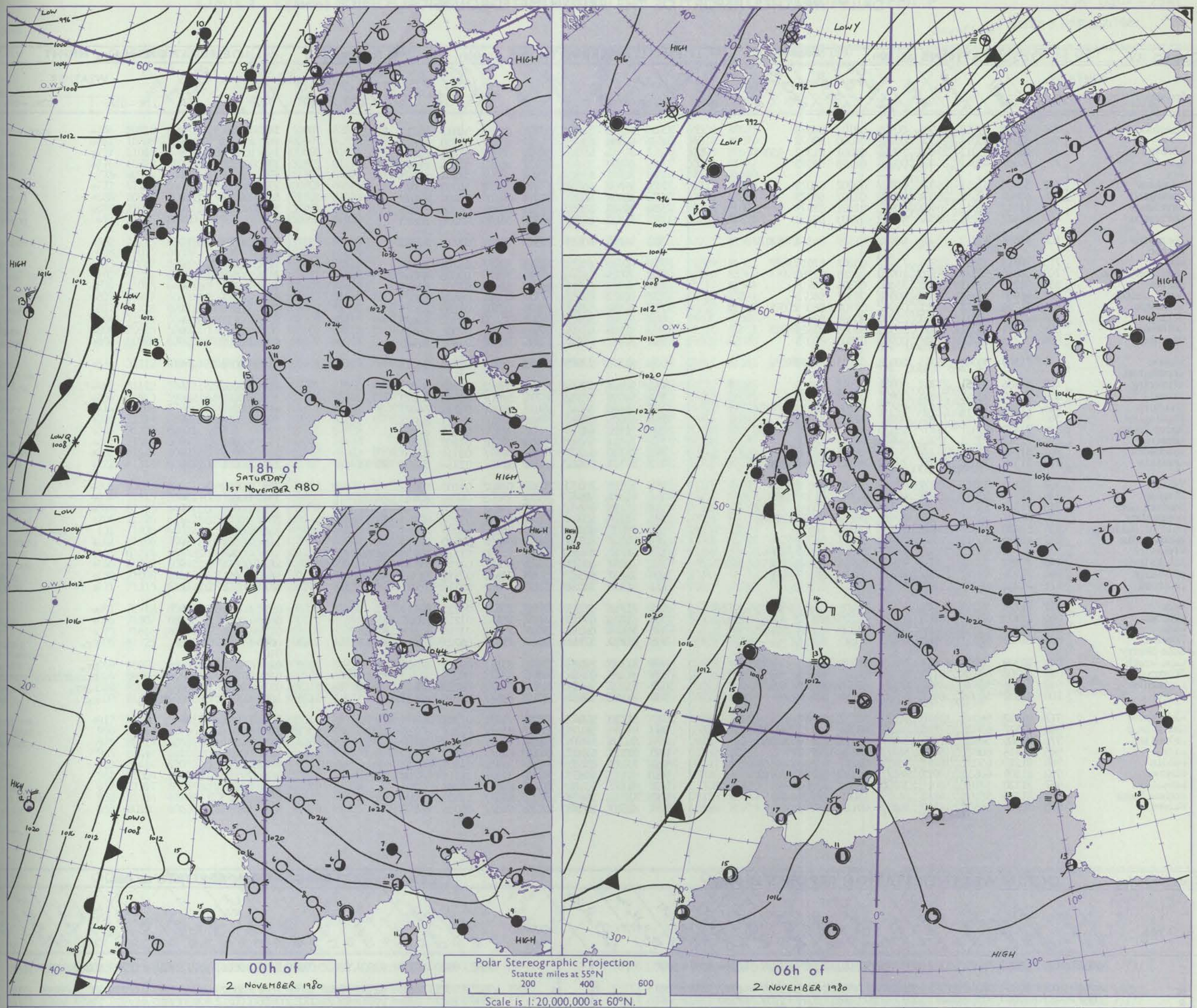
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Sh_S$	$8N_Ch_Sh_S$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	01181	72208	98028	08307	63452	00322	/////	/////	05202	10878	30302	30308
	L	99659	10015	01184	82044	95022	13908	884//	41611	84815	88625	0//06	10792	31013	17216
	M	99468	70169	01184	33423	98021	16312	32400	00231	83816	/////	0//07	11468	30808	/////
	R														

Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 2 NOVEMBER 1980

An intense anticyclone over the Baltic with a ridge towards eastern Britain has persisted for the past 24 hours. A frontal trough has remained stationary over western parts of the British Isles.

Apart from some western movement of the frontal trough, little change is expected during the next 24 hours.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — OBSERVATIONS at 00h. 2 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61012	50052	24505	00901	03102	86075		
Hurn	862	31011	65011	23309	00901	04000	83072		
Manston	797	51418	60012	27605	10941	00301	81362	85075	
Gatwick	776	40507	40041	26402	00902	01103	84075		
Kew									
Heathrow	772	50906	57051	26604	00902	02002	85075		
Honington	586	60909	57052	28004	00902	01202	86075		
Wattisham	590	11112	56011	28405	00901	01301	81075		
Coningsby	497	81427	62031	29507	8091/	02303	88458		
Aberporth	502	61618	65012	19408	40932	01319	84364	84070	
Filton									
Khoose	715	70713	57052	22206	754//	05203	87614		
Hartland Point	703	10810	68021	19810	10970	07215	81360		
Exeter	839	31315	59051	21410	35400	07304	83618		
Mount Batten	827	40908	56051	20610	00902	08307	84075		
St. Mawgan	817	61224	60022	17711	00902	08107	86075		
Scilly	804	21317	60011	17012	25400	10002	82619		
Guldrose	809	40914	60051	18811	35501	10008	83625		
Guernsey	894	21216	58051	19908	00902	05803	82075		
Elmdon	534	71309	50042	26305	00908	03103	87270		
Cardington									
Wittering	462	11106	58051	27703	00901	01103	81075		
Watnall	354	71010	50052	27404	00902	02102	87075		
Shawbury	414	71306	50042	25106	45432	04108	84614	87072	
Finningley	360	71309	56042	27904	00902	02103	87072		
Spurn Point	396	31420	60021	28707	15570	04206	81630	83360	
Leeming	257	71512	50042	27905	00902	02214	87070		
Tynemouth	262	81717	66022	26508	8093/	04210	88358		
Carlisle	222	51314	59012	24707	20932	04213	82362	85072	
Valley	302	32105	75011	20209	00901	04110	83072		
Kingsway	334	71315	50042	25406	40938	01312	84362	87272	
Squires Gate	318	71313	57042	24906	30972	04213	83362	87072	
Ronaldsway	204	81227	56042	21609	8097/	06212	84360	88468	
Mull of Galloway	131	81820	62022	19709	854//	06206	88615		
Eskdalemuir	162	41510	80011	24206	00908	01212	84272		
Prestwick	135	51216	65012	21908	25732	50215	82650	83362	
Abbotsinch	140	70909	59042	23007	45672	02114	82640	83656	86362
Edinburgh	160	71109	68022	24307	30932	03216	83362	87072	
Leuchars	171	71211	66022	25408	7097/	03215	87360		
Dyce	091	71726	59052	24009	6547/	05105	86617	83360	87465
Kinloss	066	71105	68052	22008	15742	03223	81650	84363	86072
Wick	075	71720	62052	21609	3563/	04226	83640	87359	
Lerwick	005	81635	57212	23009	854//	06215	88616		
Stile Skerry									
Cape Wrath	049	82309	72808	18911	884//	10234	84815	88620	
Stornoway	026	82208	67616	19110	5552/	10231	81620	85627	88550
Benbecula	022	81506	56636	18909	854//	09228	84710	88621	
Tiree	100	81626	58056	18911	855//	09216	88626		
Aldergrove	917	81212	56042	19610	8097/	07212	88462		
Malin Head	980	81517	65026	17810	864//	08314	85712	88715	
Belmullet	976	80306	58616	17809	3742/	09216	83714	88550	
Birr	965	81416	66022	15611	864//	08106	88712		
Dublin	969	81210	65022	18811	5577/	06217	85656	88459	
Shannon	962	81109	40635	14912	862//	11110	85705	88707	
Rosslare	957	31320	57101	18011	30930	08302	83360		
Roches Point	952	81315	56102	14813	863//	11005	88709		
Valentia	953	80216	56656	14510	863//	09114	88709		

OBSERVATIONS at 06h. 2 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70813	57052	25701	664/1	50311	86713	87075	
Hurn	862	60908	62021	24207	654//	03310	86618		
Manston	797	41014	60031	28103	00902	51202	84075		
Gatwick	776	60607	58041	26901	00902	52104	86075		
Kew	775	70908	60022	27102	00902	52304	87075		
Heathrow	772	51007	60011	27002	00902	50303	85075		
Honington	586	20808	56051	28702	00901	00104	82075		
Wattisham	590	30909	58030	29203	00901	01206	83075		
Coningsby	497	31222	66031	30306	32400	02206	83815		
Aberporth	502	31114	60011	21007	20931	03216	82362		
Filton									
Khoose	715	70716	58051	23305	754//	03206	87614		
Hartland Point	703	31026	64010	18009	30980	05000	83360		
Exeter	839	61213	62011	21909	654//	05302	86618		
Mount Batten	827	10917	58051	19709	00901	06605	81075		
St. Mawgan	817	21120	57051	18109	00902	07105	82075		
Scilly	804	31320	58011	17412	35500	10302	83625		
Guldrose	809	51120	62051	18610	45401	09501	84615		
Guernsey	894	11017	56050	20306	00901	04801	81075		
Elmdon	534	61105	57042	27702	00902	01313	86075		
Cardington									
Wittering	462	50906	40051	28501	00902	00308	85075		
Watnall	354	50809	56052	28701	00901	00310	85075		
Shawbury	414	41106	38041	26402	00901	01212	84072		
Finningley	360	61005	62022	29401	00901	01313	86075		
Spurn Point	396	21323	66030	29507	20970	02208	82360		
Leeming	257	71411	56042	29404	00902	01309	87070		
Tynemouth	262	71720	61022	27907	7097/	03314	87358		
Carlisle	222	51211	65021	26406	15631	02314	81630	84075	
Valley	302	30810	75030	21207	00902	04103	83072		
Kingsway	334	41104	50041	27103	25602	00210	82640	84070	
Squires Gate	318	71215	65032	26105	55632	02208	85646	83072	
Ronaldsway	204	71123	50046	23108	663/2	05207	82709	85712	87070
Mull of Galloway	131	71635	60012	22208	755//	06213	87625		
Eskdalemuir	162	20307	80020	25203	00902	50500	82073		
Prestwick	135	61110	59051	24006	15738	01113	81650	85360	85275
Abbotsinch	140	70908	60042	25107	35632	03210	81640	83645	85364
Edinburgh	160	53102	66012	25905	20971	02311	82362	84075	
Leuchars	171	51310	70031	27806	00902	03316	85075		
Dyce	091	71715	59052	27808	754//	05222	87617		
Kinloss	066	61206	65052	24907	20932	01211	82362	85072	
Wick	075	51617	60052	25209	25432	03216	81618	85359	
Lerwick	005	81729	57216	26809	854//	06221	82710	88615	
Stile Skerry									
Cape Wrath	049	82305	74028	23809	855//	09222	88620		
Stornoway	026	82109	62636	24008	854//	08219	81712	88618	
Benbecula	022	81807	56616	22909	854//	08220	83612	85625	88637
Tiree	100	81524	50056	21910	855//	08212	88623		
Aldergrove	917	51110	50042	21809	25631	07309	82635	85070	
Malin Head	980	81103	56102	20510	854//	07214	83716	88626	
Belmullet	976	80214	57616	19509	7732/	09207	83709	86715	88545
Birr	965	81515	64022	17011	864//	08307	85712	88631	
Dublin	969	71313	65032	20110	35532	06305	83620	83359	85070
Shannon	962	81113	40635	16112	3732/	11311	83708	88550	
Rosslare	957	81317	50101	19611	863//	08308	88706		
Roches Point	952	81318	30979	15512	893//	11002	88909		
Valentia	953	83513	56636	15010	863//	09306	88707		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00011	51	+	+
Hurn	862	00041	04	+	+
Manston	797	00031	51	+	+
Gatwick	776	00501	55	+	+
Kew	775	00011	52	+	+
Heathrow	772	00011	52	+	+
Honington	586	00011	52	+	+
Wattisham	590	00020	51	+	+
Coningsby	497				
Aberporth	502	00051	03	+	+
Filton	628				
Khoose	715	00050	03	+	+
Hartland Point	703	00080	07		
Exeter	839	00091	06	+	+
Mount Batten	827	00081	04	+	+
St. Mawgan	817	00091	06	+	+
Scilly	804	00111	09	+	+
Guldrose	809	00091	07	+	+
Guernsey	894	00051	02	+	+
Elmdon	534	00011	54	+	+
Cardington	559				
Wittering	462	97001	51	+	+
Watnall	354	00011	51	+	+
Shawbury	414	00011	51	+	+
Finningley	360	00011	53	+	+
Spurn Point	396			+	+
Leeming	257	00041	02	+	+
Tynemouth	262	00061	05	+	+
Carlisle	222	00051	02	+	+
Valley	302	00050	50	+	+
Kingsway	334	00031	01	+	+
Squires Gate	318	00041	03	+	+
Ronaldsway	204	97071	06	r_o	+
Mull of Galloway	131	00081			
Eskdalemuir	162	00001	53	+	+
Prestwick	135	00040	02	+	+
Abbotsinch	140	00041	02	+	+
Edinburgh	160	00031	52	+	+
Leuchars	171	00051	03	+	+
Dyce	091	00071	06	+	+
Kinloss	066	00061	01	+	+
Wick	075	00081	05	+	+
Lerwick	005	97081	06	ir_o	ir_o
Stile Skerry	010				
Cape Wrath	049	01071	03	pr_o	pr_o
Stornoway	026	07071	07	$r_or_orrd_or_o$	$d_or_odrdrrr_o$
Benbecula	022	14081	07	rr_orr_o	r_orr_o
Tiree	100	02091	08	rr_o	r_or_o
Aldergrove	917	00081	06	+	+
Malin Head	980	1009	09		
Belmullet	976	2409	08		
Birr	965	0010	09		
Dublin	969	0009	06		
Shannon	962	2911	11		
Rosslare	957	0010	08		
Roches Point	952	0212	11		
Valentia	953	5709	09		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02001	71809	98038	10508	22550	00110	/////	/////	05104	10874	3//03	31/07
L	99658	10014	02004	82044	95026	13207	854//	41202	88615	/////	0//07	10799	31013	17215
M	99471	70170	02004	03518	98020	21012	00900	00115	/////	/////	0//08	11422	30706	/////
R														

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02061	41809	98018	09809	22530	00501	/////	/////	00107	10882	3//03	31/07
L	99657	10011	02064	82132	95606	16308	853//	41228	84709	88615	0//08	10795	30809	19215
M	99470	70170	02064	23519	98021	23212	22600	00212	82830	/////	0//09	11427	30705	/////
R														

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O, Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43446

Date of Issue MONDAY 3 NOVEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 2 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20916	66021	26105	00902	55802	82077		
Hurn	862	10709	70021	25107	11501	02001	81820		
Manston	797	11016	57051	28806	15401	00801	81614		
Gatwick	776	60513	64022	27505	00901	52803	81175	85080	
Kew	775	40914	62021	27807	11502	51803	81825	84075	
Heathrow	772	41110	64011	27807	00901	00804	84075		
Honington	586	20921	70021	29807	00902	51801	82075		
Wattisham	590	21017	65011	30106	00902	51201	82075		
Gorleston	497	21125	66020	31906	11630	50208	81830		
Aberporth	502	71215	65031	22809	18632	51107	81830	87072	
Filton	628	11015	64021	26106	00901	52001	81075		
Rhoose	715	20817	59051	25106	15432	02003	81615		
Hartland Point	703	60831	64021	20809	12576	03215	81820	83360	86075
Exeter	839	21013	64011	23609	25501	05105	82620		
Mount Batten	827	50917	65031	21710	15404	05013	81618	85075	
St.Mawgan	817	71128	67031	18909	10982	05803	81358	86075	
Scilly	804	71223	58021	19811	55402	07209	85618	84075	
Culdrose	809	70925	57052	19710	55431	07103	85615	84070	
Guernsey	894	10920	67020	20507	00902	01502	81075		
Elmdon	534	31112	61041	28606	10932	02801	81365	83075	
Cardington									
Wittering	462	51112	58052	29706	21402	02801	82816	85075	
Watnall	354	50913	59052	29606	11401	01803	81816	85075	
Shawbury	414	41208	57041	28205	11431	01801	81815	84365	
Finningley	360	71214	68022	30408	15502	03804	81620	87075	
Spurn Point	396	31226	62031	31308	00902	02105	83075		
Leeming	257	71511	60042	31106	755//	02001	87620		
Tynemouth	262	61620	60052	29808	25502	03102	82625	86075	
Carlisle	222	71312	62022	28708	15671	01207	81645	86364	
Valley	302	53003	82021	24013	15742	01214	81656	84075	
Ringway	334	51115	59011	28306	11531	52801	81825	83075	
Squires Gate	318	61315	64031	28007	50951	01002	85365	83075	
Ronaldsway	204	71126	62142	25807	11588	03211	81820	85360	85275
Mill of Galloway	131	71835	60022	25307	785//	05210	81820	87625	
Eskdalemuir	162	61106	70011	28807	2563/	53308	82645	86362	
Prestwick	135	61214	65012	26709	15632	01209	81645	83360	85070
Abbotsinch	140	60709	60042	27808	35632	03208	83645	83364	85070
Edinburgh	160	71008	63051	28708	60982	02211	83358	85362	86075
Leuchars	171	71315	62052	29907	11772	02209	81856	84360	86365
Dyce	091	71718	65052	29308	6547/	04206	81616	85622	87360
Kinloss	066	71807	68052	27010	38682	00108	81845	83362	86072
Wick	075	71618	60051	27309	50932	04208	85359	87070	
Lerwick	005	81725	58052	30209	6847/	05212	82818	86630	88359
Sule Skerry									
Cape Wrath	049	80901	66288	26209	4641/	09107	84710	88460	
Stornoway	026	80000	60106	26308	1562/	08108	81640	88459	
Benbecula	022	82005	60636	25608	853//	07211	81708	83613	88618
Tiree	100	81419	60042	25109	4557/	06112	81627	83645	88461
Aldergrove	917	71310	58041	24209	25432	05304	81712	83360	87070
Malin Head	980	81213	50106	23110	4567/	07309	84635	88459	
Belmullet	976	80214	60616	21410	7732/	09307	85708	87716	88545
Birr	965	81414	60102	20810	854//	06211	83712	88634	
Dublin	969	81414	62052	23010	28537	06111	81827	85359	88270
Shannon	962	81004	56106	20012	3537/	10220	81709	83625	88458
Rosslare	957	71317	58056	22809	764//	05116	87710		
Roches Point	952	81114	40109	20612	864//	09119	85712	88626	
Valentia	953	80105	40636	18111	863//	10319	84706	88713	

OBSERVATIONS at 18h. 2 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	50816	65021	27103	00902	55309	85075		
Hurn	862	40606	65021	25804	00902	54310	84070		
Manston	797	10818	62020	28904	15600	52308	81630		
Gatwick	776	10308	60021	28103	00902	53214	81072		
Kew	775	10611	60020	28705	15602	52216	81640		
Heathrow	772	10710	65020	28904	00901	51217	81075		
Honington	586	10608	70020	30402	00902	52309	81080		
Wattisham	590	10711	70020	30403	00902	52306	81075		
Gorleston	497	20922	66020	31705	21500	00207	82825		
Aberporth	502	71112	70022	25604	10932	52221	81365	87072	
Filton									
Rhoose	715	30718	62011	25906	10931	01309	81362	83075	
Hartland Point	703	70724	66022	23006	50976	52210	85360	87075	
Exeter	839	20209	65011	24805	10931	51317	81364		
Mount Batten	827	50717	65012	22707	00908	04312	85272		
St.Mawgan	817	71013	66022	22407	10932	03227	81362	87075	
Scilly	804	70923	62022	20610	7094/	05308	87360		
Culdrose	809	50922	60052	20509	15408	05210	81615	83070	
Guernsey	894	20922	76010	20807	00902	01308	82078		
Elmdon	534	50910	70031	29703	10932	52211	81362	85070	
Cardington									
Wittering	462	10810	68021	31002	00902	53215	81075		
Watnall	354	10709	62011	31102	00901	52215	81075		
Shawbury	414	31006	59041	29404	00901	01312	83075		
Finningley	360	10705	70021	32002	00902	51316	81075		
Spurn Point	396	21120	60030	31806	00902	00308	82075		
Leeming	257	41006	66021	32603	00908	00314	84280		
Tynemouth	262	41617	81011	31407	25601	02213	82630	84075	
Carlisle	222	60705	60012	31204	20932	02317	82362	85072	
Valley	302	50608	72031	26705	10932	01220	81365	84078	
Ringway	334	60914	62031	29905	10931	53213	81360	86070	
Squires Gate	318	61110	57042	29804	00901	01316	86075		
Ronaldsway	204	61117	61012	28907	10938	03226	81360	85275	
Mill of Galloway	131	71520	66012	27708	754//	04220	87615		
Eskdalemuir	162	63607	58052	31802	20932	51216	82363	86074	
Prestwick	135	70810	65022	29105	25732	01316	82650	86363	87075
Abbotsinch	140	70607	58042	30205	50972	02317	85360	87070	
Edinburgh	160	70605	62052	31206	40972	50214	83359	83362	87075
Leuchars	171	71409	60052	32306	60972	02217	82360	86365	
Dyce	091	71615	68032	31907	6553/	03316	81620	86624	
Kinloss	066	71810	68052	29309	5563/	51316	81645	85656	86362
Wick	075	71618	65052	29609	60972	04215	83359	85362	87070
Lerwick	005	71726	60052	31808	755//	04209	85620	87635	
Sule Skerry									
Cape Wrath	049	80102	61052	28109	864//	08219	88710		
Stornoway	026	83102	56616	29008	6557/	07225	86620	88459	
Benbecula	022	81605	58616	28107	4542/	06219	82618	83630	88460
Tiree	100	81620	60042	27409	8097/	05217	84360	88456	
Aldergrove	917	71322	58042	25908	15732	03011	81650	84360	87070
Malin Head	980	81113	56102	26308	5567/	05321	85638	88459	
Belmullet	976	80605	50616	24710	7742/	09227	86711	87717	88550
Birr	965	81206	59102	25208	7547/	05330	82716	86634	88460
Dublin	969	71214	63052	25809	25678	02221	82630	86459	
Shannon	962	81307	59102	23311	6557/	08226	83625	85640	87458
Rosslare	957	71415	64052	25009	1567/	01318	81630	87460	
Roches Point	952	80911	56102	22910	864//	08215	85714	88640	
Valentia	953	81210	30616	21511	5642/	10224	85714	88556	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00081	075 +		+
Hurn	862	00091	076 +		+
Manston	797	00061	082 +		+
Gatwick	776	00071	082 +		+
Kew	775	00071	081 +		+
Heathrow	772	00081	079 +		+
Honington	586	00070	083 +		+
Wattisham	590	00070	078 +		+
Gorleston	497		075		
Aberporth	502	00100	048 +		+
Filton	628				
Rhoose	715	00070	051 +		+
Hartland Point	703	00090	051		
Exeter	839	00101	051 +		+
Mount Batten	827	00101	046 +		+
St.Mawgan	817	00101	011 +		+
Scilly	804	00120	031 +		+
Culdrose	809	00110	026 +		+
Guernsey	894	00081	078 +		+
Elmdon	534	00083	054 +		+
Cardington	559				
Wittering	462	00083	070 +		+
Watnall	354	00071	042 +		+
Shawbury	414	00081	066 +		+
Finningley	360	00091	063 +		+
Spurn Point	396		+		+
Leeming	257	00080	016 +		+
Tynemouth	262	00080	000 +		+
Carlisle	222	00081	036 +		+
Valley	302	00140	035 +		+
Ringway	334	00081	061 +		+
Squires Gate	318	00081	062 +		+
Ronaldsway	204	00081	013 jp		+
Mill of Galloway	131	00081			
Eskdalemuir	162	00071	012 +		+
Prestwick	135	00100	014 +		+
Abbotsinch	140	00091	029 +		+
Edinburgh	160	00091	016 +		+
Leuchars	171	00080	003 +		+
Dyce	091	00091	000 +		+
Kinloss	066	00111	005 +		+
Wick	075	00091	007 +		+
Lerwick	005	00091	000 +		+
Sule Skerry	010				
Cape Wrath	049	91111	000 pr₀if		+
Stornoway	026	02081	000 r₀r₀ir₀		d₀r₀r₀
Benbecula	022	11091	000 r₀r₀rr		rrd₀r₀r₀r₀
Tiree	100	00101	000 +		+
Aldergrove	917	00101	001 +		+
Malin Head	980	9710	000		
Belmullet	976	1910	000		
Birr	965	0011	000		
Dublin	969	0010	001		
Shannon	962	0312	000		
Rosslare	957	9711	000		
Roches Point	952	9512	000		
Valentia	953	3811	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

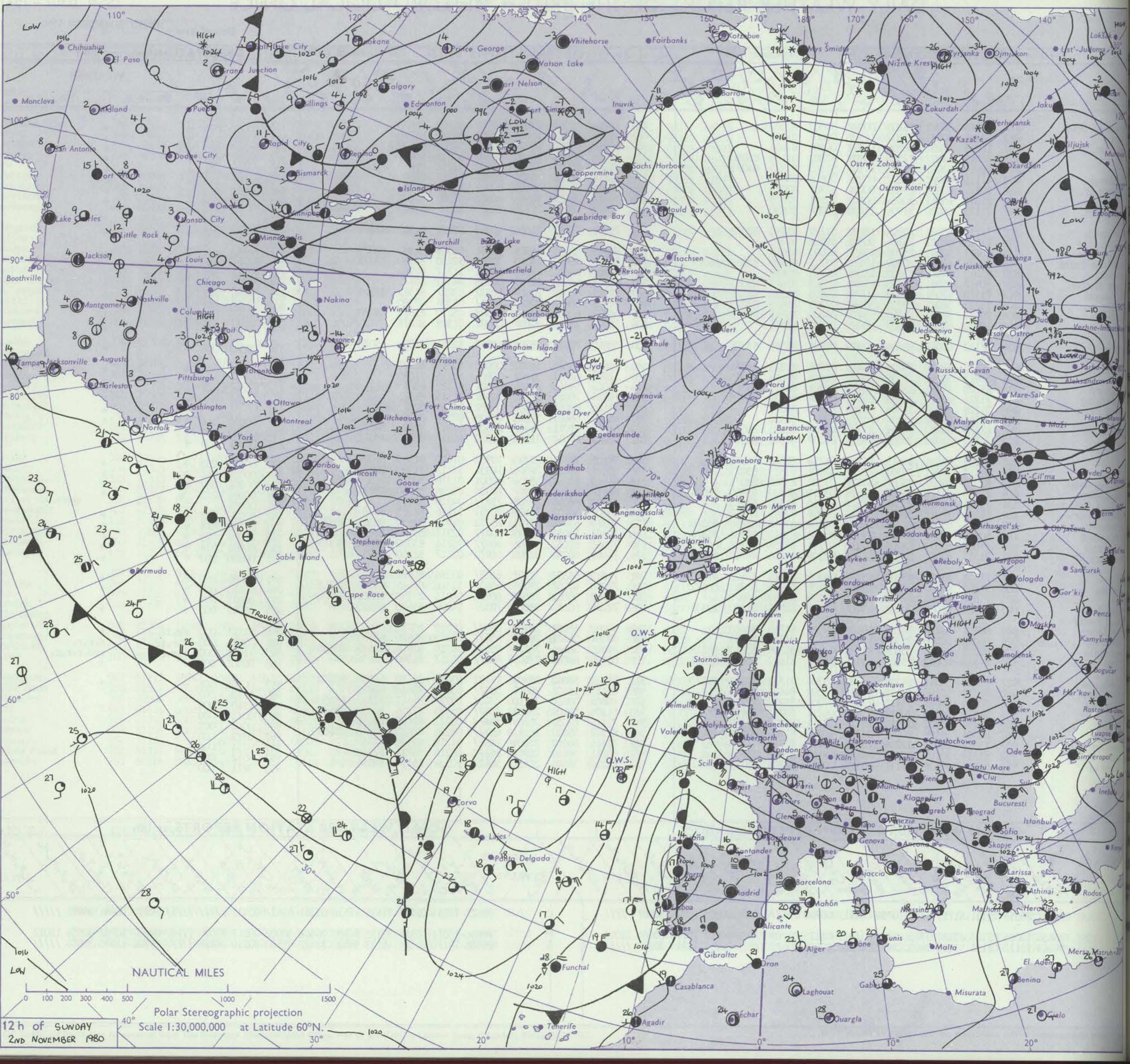
O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	02121	81715	97616	07510	8742/	00710	/////	/////	00309	10894	30807	/////
	L	99654	10005	02124	42121	97036	23308	16372	41235	81709	83070	0//07	10773	30504	22012
	M	99469	70170	02124	33623	98030	24712	32500	00004	83826	/////	0//07	11414	30808	/////
	R														

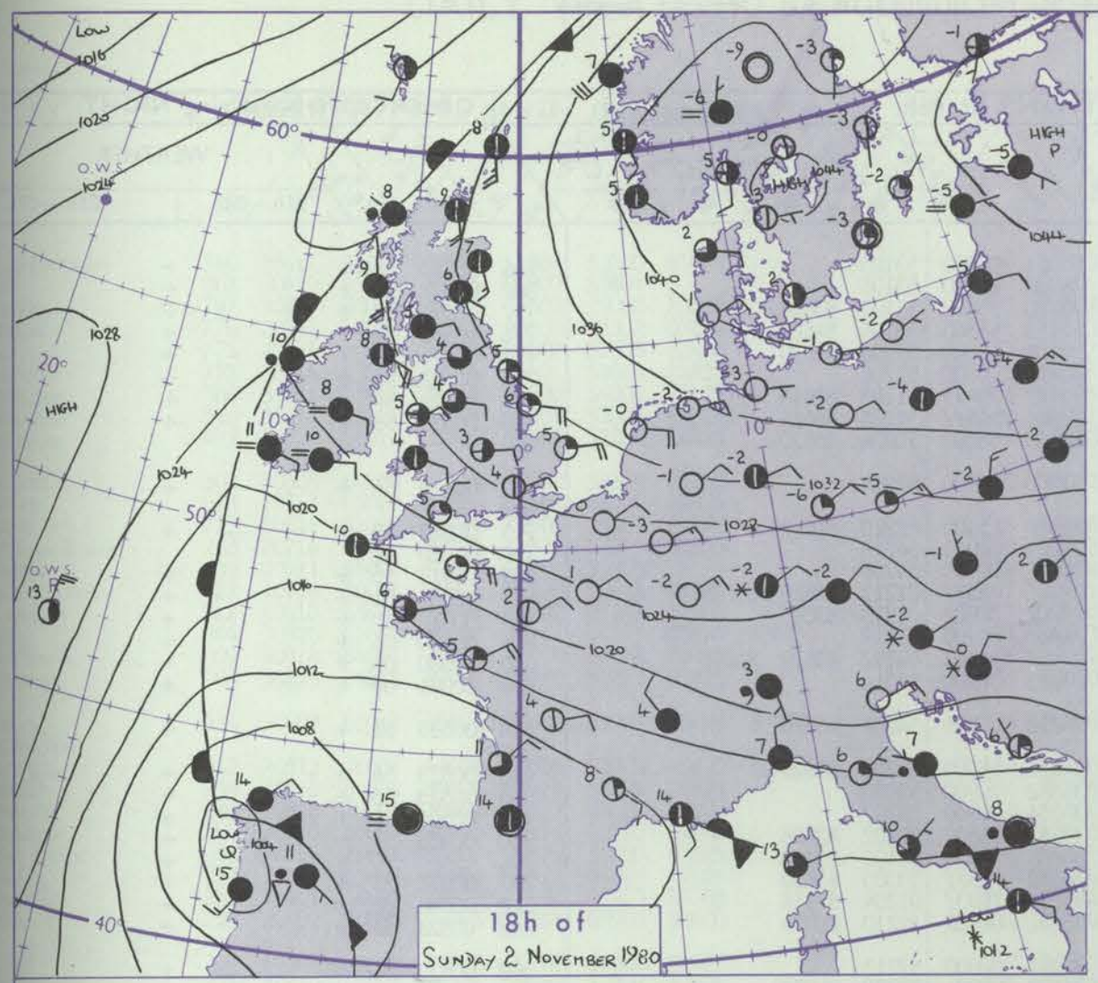
OCEAN WEATHER STATION REPORTS at 18h.

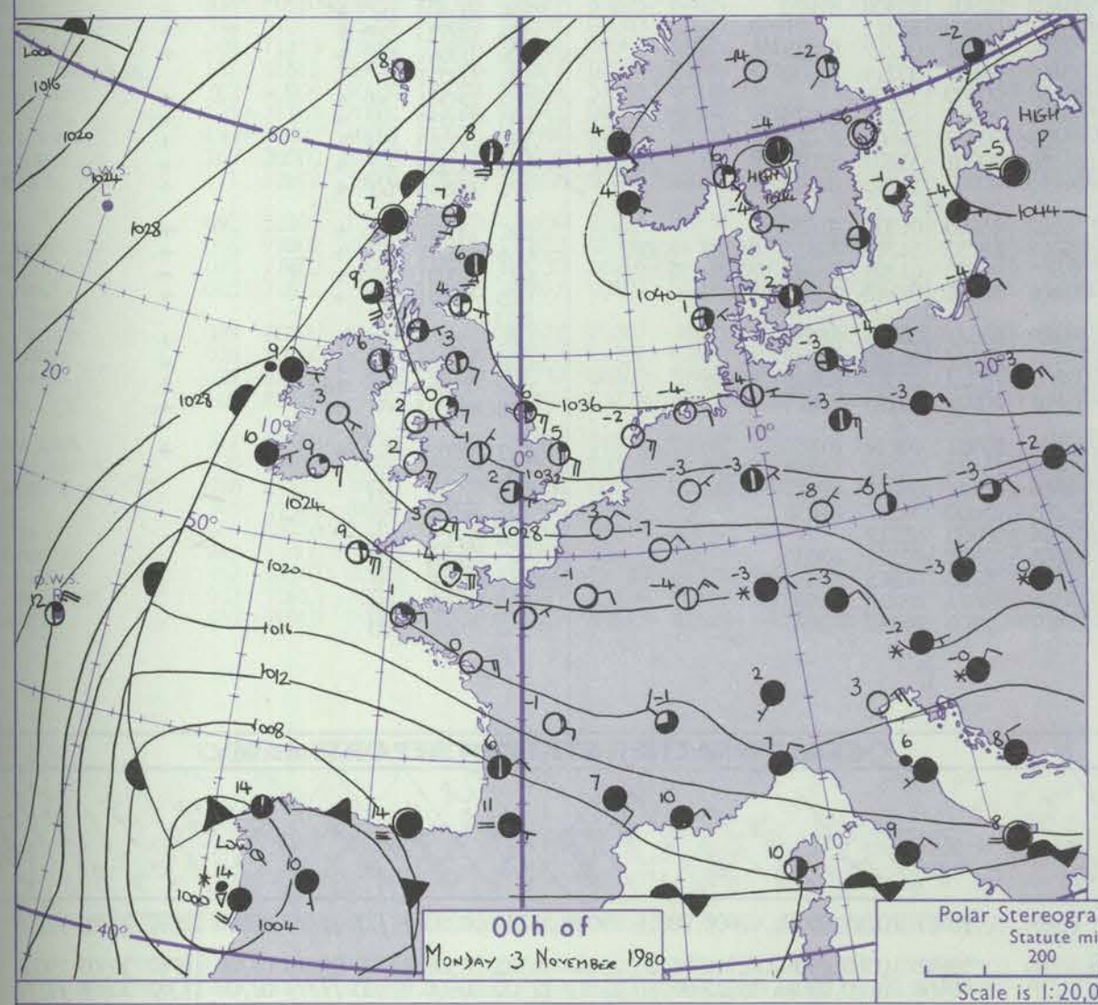
O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	02181	81616	97616	02511	8742/	00622	/////	/////	00510	10881	30908	/////
	L	99656	10011	02184	32122	96100	26508	00902	00217	83070	/////	0//07	10782	30504	19012
	M	99468	70170	02184	40123	98020	25412	42500	00214	84826	/////	0//06	11395	30808	/////
	R														

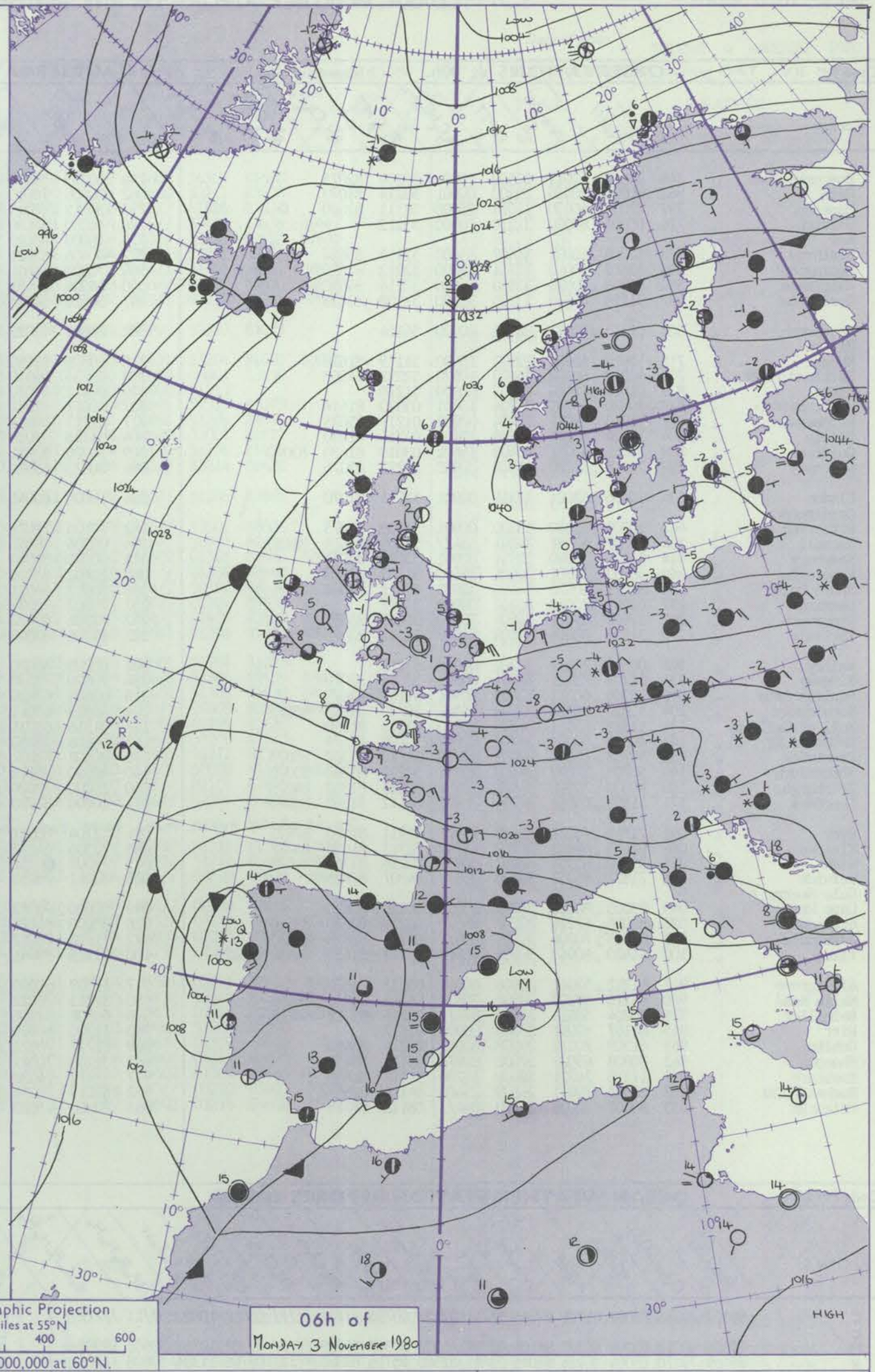
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 3 NOVEMBER 1980

During the past 24 hours the British Isles have been covered by a ridge of high pressure extending from the anticyclone centred near the Baltic.

During the next 24 hours the anticyclone will move a little westwards and very cold air now over the Continent will move into the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — OBSERVATIONS at 00h. 3 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20611	62011	30500	00901	53209	82075		
Hurn	862	10206	70010	29200	00901	53214	81070		
Manston	797	21013	60030	31003	25500	52111	82620		
Gatwick	776	00304	60020	31250	00900	53112			
Kew									
Heathrow	772	51006	60031	31402	55500	52114	85624		
Honington	586	23607	60010	32751	25500	52212	82620		
Wattisham	590	40308	60020	32850	45500	52214	84620		
Gorleston	497	31118	66010	33105	35500	51208	83625		
Aberporth	502	01115	70021	28502	00900	56114			
Filton									
Rhoose	715	10918	62010	29902	15400	51119	81616		
Hartland Point	703	40919	60022	26403	40970	52222	84360		
Exeter	839	01014	62020	27703	00900	51210			
Mount Batten	827	20820	60031	25706	15401	03320	81618		
St.Mawgan	817	50913	65031	25404	00902	01219	85075		
Scilly	804	31024	60011	23209	25602	04216	82630		
Culdrose	809	31025	62051	23408	15602	03010	81630	83070	
Guernsey	894	20919	62020	24904	00902	51222	82075		
Elmdon	534	10406	62021	33351	00901	52111	81070		
Cardington									
Wittering	462	20709	62030	33300	00901	51209	82075		
Watnall	354	60307	62031	34201	654//	51208	81618	86650	
Shawbury	414	21202	56040	32851	00901	53108	82075		
Finningley	360	30302	70011	34601	35500	51109	83628		
Spurn Point	396	31015	60020	34406	30970	50211	83360		
Leeming	257	03002	70020	35252	00900	53307			
Tynemouth	262	52605	69021	34604	50930	00213	85358		
Carlisle	222	31108	60011	34503	00902	51212	83075		
Valley	302	00807	70011	30202	00900	53218			
Ringway	334	21204	72021	32801	00901	53004	82070		
Squires Gate	318	20908	60011	33400	00901	51113	82075		
Ronaldsway	204	51020	65022	32405	15501	50223	81625	85075	
Mull of Galloway	131	11522	65011	31806	10930	03223	81360		
Eskdalemuir	162	40803	60051	34701	00902	52109	84074		
Prestwick	135	50707	65041	33101	10932	51120	81362	85075	
Abbotsinch	140	50704	57042	34103	10932	50220	81362	85072	
Edinburgh	160	40000	70012	34401	10931	52216	81362	84075	
Leuchars	171	31103	65011	35204	30932	01112	81362	83075	
Dyce	091	71713	75022	35006	755//	01211	81620	87625	
Kinloss	066	63403	68051	32703	15732	52312	81650	84072	
Wick	075	51910	65051	32907	30932	02216	83359	84070	
Lerwick	005	71827	65052	33808	755//	04307	87625		
Sule Skerry									
Cape Wrath	049	83205	80022	31709	855//	08226	88620		
Stornoway	026	80000	62216	32507	855//	06220	83620	88640	
Benbecula	022	81405	70206	31207	854//	06214	82618	88630	
Tiree	100	61420	60042	30909	45618	04213	81635	84656	85275
Aldergrove	917	41312	57041	30906	00901	03217	84070		
Malin Head	980	61216	59102	30307	2567/	04216	82640	86460	
Belmullet	976	80804	58616	27809	874//	08216	85712	88718	
Birr	965	01107	62011	28503	00900	01217			
Dublin	969	61509	70012	29508	6091/	02214	86460		
Shannon	962	80908	65022	27008	8097/	05114	88458		
Rosslare	957	11310	74021	28408	15700	51118	81650		
Roches Point	952	20815	70011	26509	25600	04114	82647		
Valentia	953	80607	70026	25010	864//	08112	88715		

OBSERVATIONS at 06h. 3 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00305	58050	32351	00900	53105			
Hurn	862	00406	70020	31252	00900	53106			
Manston	797	30712	58011	31203	35400	51102	83616		
Gatwick	776	40000	62030	32153	45500	53104	84622		
Kew	775	10309	60020	32401	15600	52206	81630		
Heathrow	772	00406	62021	32401	00900	51206			
Honington	586	70308	56051	33402	754//	51105	87618		
Wattisham	590	60308	56051	33601	655//	51205	86624		
Gorleston	497	50626	66031	34105	55500	50206	85620		
Aberporth	502	01011	65020	31500	00900	53214			
Filton									
Rhoose	715	10509	59050	31950	15400	52210	81612		
Hartland Point	703	00734	66010	29001	00900	54218			
Exeter	839	00912	62020	30201	00900	54208			
Mount Batten	827	70611	60031	29003	785//	01219	84820	87629	
St.Mawgan	817	31117	58011	28001	00902	01313	83075		
Scilly	804	01128	65010	26408	00900	01219			
Culdrose	809	50920	62051	27007	35502	04212	83626	84070	
Guernsey	894	00823	65020	27103	00900	54314			
Elmdon	534	10000	60041	34253	00901	54001	81070		
Cardington									
Wittering	462	10105	70021	34151	15500	53204	81620		
Watnall	354	00306	56051	34852	00900	53000			
Shawbury	414	00000	50040	34554	00900	55207			
Finningley	360	20602	65020	35151	25500	52102	82628		
Spurn Point	396	50912	64031	34605	50970	51400	85360		
Leeming	257	70202	75031	36352	755//	53305	87620		
Tynemouth	262	72301	69022	35304	7093/	01204	87358		
Carlisle	222	11306	60020	35851	00902	52210	81075		
Valley	302	00709	80020	32251	00900	57212			
Ringway	334	10000	70030	34402	00901	53308	81070		
Squires Gate	318	03603	63020	35251	00900	54211			
Ronaldsway	204	41015	65011	34104	35401	01212	83618		
Mull of Galloway	131	31516	68031	33405	35600	03214	83630		
Eskdalemuir	162	03606	58050	36553	00900	55106			
Prestwick	135	20602	72031	35151	00902	52113	82075		
Abbotsinch	140	40000	35111	36153	00902	54109	84075		
Edinburgh	160	20000	70020	36354	00902	55207	82075		
Leuchars	171	10000	62020	36753	00902	54205	81075		
Dyce	091	12104	80021	36202	15600	01304	81630		
Kinloss	066	72306	64052	35003	25732	51211	82650	84362	85072
Wick	075	72003	60052	34905	25632	01209	82635	85359	87070
Lerwick	005	42011	70051	35606	35501	02110	83623	83070	
Sule Skerry									
Cape Wrath	049	80000	80022	34109	855//	06213	88620		
Stornoway	026	80000	64026	34706	856//	06210	88640		
Benbecula	022	71708	70012	33807	755//	05313	83625	87645	
Tiree	100	31515	59041	33807	00901	03215	83075		
Aldergrove	917	11309	60040	33404	10931	00214	81360		
Malin Head	980	51213	70022	33106	15672	01217	81640	84070	
Belmullet	976	60908	62106	29607	654//	05211	82719	85634	
Birr	965	11306	66010	31005	15600	51217	81636		
Dublin	969	01717	70021	31904	00900	50212			
Shannon	962	31108	70021	29605	00902	02212	83070		
Rosslare	957	11412	74030	31507	15700	00315	81650		
Roches Point	952	61015	70031	29308	656//	03213	86630		
Valentia	953	20806	75020	27407	22500	05212	82820		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00533	58 +		+
Hurn	862	00523	54 +		+
Manston	797	00021	51 +		+
Gatwick	776	00531	58 +		+
Kew	775	00511	58 +		+
Heathrow	772	00501	55 +		+
Honington	586	00513	54 +		+
Wattisham	590	00523	55 +		+
Gorleston	497				
Aberporth	502	00510	54 +		+
Filton	628				
Rhoose	715	00513	53 +		+
Hartland Point	703	00010	51		
Exeter	839	00513	55 +		+
Mount Batten	827	00031	01 +		+
St.Mawgan	817	00010	50 +		+
Scilly	804	00080	05 +		+
Culdrose	809	00060	05 +		+
Guernsey	894	00021	00 +		+
Elmdon	534	00533	61 +		+
Cardington	559				
Wittering	462	00523	54 +		+
Watnall	354	00523	55 +		+
Shawbury	414	00553	61 +		+
Finningley	360	00523	57 +		+
Spurn Point	396		+		+
Leeming	257	00531	57 +		+
Tynemouth	262	00040	01 +		+
Carlisle	222	00523	55 +		+
Valley	302	00533	56 +		+
Ringway	334	00503	57 +		+
Squires Gate	318	00533	59 +		+
Ronaldsway	204	00041	02 +		+
Mull of Galloway	131	00051			
Eskdalemuir	162	00541	58 +		+
Prestwick	135	00533	58 +		+
Abbotsinch	140	00553	60 +		+
Edinburgh	160	00553	62 +		+
Leuchars	171	00543	60 +		+
Dyce	091	00021	51 +		+
Kinloss	066	00011	53 +		+
Wick	075	00031	01 +		+
Lerwick	005	00051	02 +		+
Sule Skerry	010				
Cape Wrath	049	00061	02 +		+
Stornoway	026	91061	03 id.r.		+
Benbecula	022	91061	04 id.		+
Tiree	100	00061	04 +		+
Aldergrove	917	00031	51 +		+
Malin Head	980	0004	01		
Belmullet	976	1005	03		
Birr	965	9702	53		
Dublin	969	0003	55		
Shannon	962	0005	02		
Rosslare	957	0005	01		
Roches Point	952	0007	05		
Valentia	953	0206	03		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03001	81721	97616	95711	8742/	00734	/////	/////	00410	10880	3//11	/////
L														
M	99658	10012	03004	42320	96101	27907	46300	00307	84708	/////	0//07	10768	30503	19009
R	99469	70170	03004	30125	97011	23812	32500	00716	83820	/////	0//08	11394	30808	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03061	42608	98016	99009	25530	00223	/////	/////	00108	10892	3//02	///10
L														
M	99658	10010	03064	82222	96101	29107	26302	00308	82708	88070	0//07	10787	30503	19008
R	99468	70170	03064	10222	97020	21812	12500	00604	81820	/////	0//07	11383	30808	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43447

Date of Issue TUESDAY 4 NOVEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 3 November 1980

Station	iii	Nddff	VVwwW	PPPTT	NhCLhCMCH	TdTdapp	8NsChshs	8NsChshs	8NsChshs
Boscombe Down	746	20612	70030	32704	11501	53000	81825		
Hurn	862	00410	65020	31606	00900	52801			
Manston	797	30717	70020	32005	31500	52000	83822		
Gatwick	776	20315	68021	32305	21600	52302	82830		
Kew	775	20414	60030	32906	21600	52203	82830		
Heathrow	772	30714	65030	33106	31501	51003	83825		
Honington	586	30514	75021	34004	34530	54006	83628		
Wattisham	590	30614	65021	34204	31501	53003	83828		
Gorleston	497	40924	66011	35905	42500	52206	84825		
Aberporth	502	10505	64020	33705	10932	52304	81362		
Filton	628	10713	65020	33305	11501	51000	81825		
Rhoose	715	10616	61020	33304	11500	51003	81820		
Hartland Point	703	20714	68020	32204	11510	52019	81825		
Exeter	839	00911	65020	32105	00900	51003			
Mount Batten	827	10716	58051	30805	15500	00001	81620		
St. Mawgan	817	10810	65020	31706	10930	01217	81360		
Scilly	804	70920	65031	30509	785//	04215	85820	83625	
Culdrose	809	40918	64051	30507	48400	01117	83815		
Guernsey	894	30825	74011	27907	32500	51011	83825		
Elmdon	534	50609	65011	35104	38502	51002	83820	83070	
Cardington									
Wittering	462	70812	70031	34905	55501	51003	85620	85075	
Watnall	354	70610	64031	35604	755/1	51006	87625		
Shawbury	414	70206	59041	35803	755//	01002	87620		
Finningley	360	70105	63021	36405	756//	01003	87640		
Spurn Point	396	70916	70021	35807	755//	51000	87625		
Leeming	257	70202	65042	37403	755//	01003	87628		
Tynemouth	262	71401	66022	36607	7093/	02103	87358		
Carlisle	222	20402	70020	37605	15601	00005	81630		
Valley	302	10304	82020	34807	00901	56005	81075		
Ringway	334	70910	64021	36205	755//	53203	87624		
Squires Gate	318	51010	65031	36605	48531	00003	81825	84640	
Ronaldsway	204	71113	75031	36406	55501	01005	85625	85073	
Mull of Galloway	131	51512	80021	36206	585//	02207	82820	85630	
Eskdalemuir	162	40906	80031	37304	42501	51102	84825		
Prestwick	135	71105	70021	37005	10941	00001	81360	87075	
Abbotsinch	140	50402	40051	37903	10941	00003	81362	85075	
Edinburgh	160	30502	64051	37806	10931	00801	81362	83075	
Leuchars	171	52602	59051	38205	25632	02000	82645	83359	
Dyce	091	52105	75031	37608	28634	01203	81830	84078	
Kinloss	066	72802	80052	37406	30932	01007	81360	83365	86075
Wick	075	71502	62052	37208	15732	02006	81656	87072	
Lerwick	005	71812	75021	38108	4847/	03107	81818	84625	87362
Sule Skerry									
Cape Wrath	049	80000	66052	36909	6547/	09207	86615	88460	
Stornoway	026	80000	45102	37108	6557/	07207	85625	86650	88462
Benbecula	022	81607	75022	36309	25737	06107	82656	85360	88270
Tiree	100	81510	75021	36607	15507	03210	81625	88275	
Aldergrove	917	61508	65041	36007	25532	01108	81620	86072	
Malin Head	980	71318	65032	35107	10932	03303	81360	87070	
Belmullet	976	71511	74022	32508	15638	03207	81640	86270	
Birr	965	31308	81021	34506	00902	50111	83070		
Dublin	969	51406	75011	34608	15702	01110	81650	85072	
Shannon	962	51008	62051	33008	00902	03112	85075		
Rosslare	957	41107	80021	34108	18602	01108	81830	84070	
Roches Point	952	70913	70022	32909	784/1	03114	86818	83637	
Valentia	953	70909	70021	31409	5857/	04115	82823	84632	86360

OBSERVATIONS at 18h. 3 November 1980

iii	Nddff	VVwwW	PPPTT	NhCLhCMCH	TdTdapp	8NsChshs	8NsChshs	8NsChshs
746	10413	65010	33102	15601	56309	81630		
862	30306	62030	32102	35600	53211	83633		
797	70523	70021	31005	715//	51301	87820		
776	70113	65031	31904	756//	53400	83636	86647	
775	70312	65031	32704	755//	53201	82627	87635	
772	50307	68031	32704	35601	53201	83632		
586	83608	68601	33503	854//	51501	81711	88617	
590	80211	65586	33603	855//	01501	84620	88640	
497	80720	60258	33807	895//	03712	85925	88640	
502	10812	65020	34402	00901	52310	81075		
715	30516	65011	33203	14631	53204	81630	83078	
703	30425	64010	31505	32600	03001	83830		
839	00708	65010	32503	00900	51313			
827	10411	62020	32105	00901	52317	81075		
817	10510	64020	31704	00901	51206	81075		
804	10713	65021	30906	12500	52001	81821		
809	10512	62051	31104	15500	51206	81625		
894	60620	66141	28606	645//	53314	86628		
534	70504	65021	35702	756//	51206	87645		
462	80106	75032	34703	855//	53501	88628		
354	70305	50052	35803	756//	50102	87635		
414	60302	56042	35702	45502	01301	83620	83626	85070
360	83605	62022	36604	856//	01204	88640		
396	60410	66012	35506	656//	50502	86630		
257	83602	40042	37403	856//	01304	88630		
262	80712	69022	36607	2567/	02400	82630	88358	
222	30503	60010	37603	15601	01306	81630	83075	
302	10711	65020	35303	00901	53307	81075		
334	50608	59022	36304	25601	51305	82635	85073	
318	50706	56041	36802	15631	51305	81630	84075	
204	70813	70032	36906	755//	00305	82624	86629	
131	30902	81011	37104	35500	01209	83620		
162	70503	60051	38202	756//	51209	87633		
135	30704	65011	38101	20941	51211	82360		
140	30803	59041	38603	15601	50309	81645	83075	
160	70000	59051	38703	756//	01107	87645		
171	62502	65012	38903	656//	01204	86640		
091	70000	65042	39104	656/1	01309	83630	85645	
066	31302	50041	38501	20932	51311	82362	83075	
075	71705	57052	38807	50932	51211	85360	86074	
005	61506	65052	40206	655//	03210	83620	86640	
049	80000	80022	37709	854//	08308	88615		
026	73102	60102	38407	3553/	07312	81628	83650	86359
022	41502	75011	37404	20938	03212	82359	84270	
100	31214	82011	37606	15732	02212	81650		
917	51003	59041	37104	35501	00211	83622	83080	
980	51212	60052	36505	10932	02311	81360	85070	
976	61206	72012	34405	25632	02314	82640	85070	
965	10000	58101	35103	00902	51306	81070		
969	60707	65021	35906	656//	01309	86635		
962	31107	61101	34306	00902	04213	83075		
957	10710	70011	34207	15602	01304	81645		
952	50506	65012	33906	585//	03210	81822	85634	
953	51008	66012	33307	45602	02216	84632	85070	

OBSERVATIONS during DAY

iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00051	081	+	+
862	00070	076	+	+
797	00051	066	+	+
776	00061	067	+	+
775	00061	071	+	+
772	00061	072	+	+
586	97050	057	+	ir₀
590	97050	047	+	r₀r₀d₀r₀
497		022		
502	00060	083	+	+
628				
715	00050	079	+	+
703	00050	082		
839	00071	074	+	+
827	00070	064	+	+
817	00070	076	+	+
804	00100	063	+	+
809	00070	064	+	+
894	00081	072	+	jP
534	00051	055	+	+
559				
462	97051	052	+	r₀
354	00051	007	+	+
414	00051	009	+	+
360	97061	007	+	r₀
396			+	+
257	00041	000	+	+
262	00080	000	+	+
222	00071	076	+	+
302	00080	084	+	+
334	00071	025	+	+
318	00060	073	+	+
204	00070	052	+	+
131	00050			
162	00051	064	+	+
135	00073	065	+	+
140	00063	051	+	+
160	00071	060	+	+
171	00081	042	+	+
091	00091	040	+	+
066	00091	057	+	+
075	00091	020	+	+
005	00081	000	+	+
010				
049	00101	000	+	+
026	00091	000	jf	+
022	00091	000	+	+
100	00071	008	+	+
917	00071	039	+	+
980	0007	016		
976	0009	010		
965	9708	073		
969	0009	063		
962	9709	067		
957	0008	076		
952	0009	020		
953	9709	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

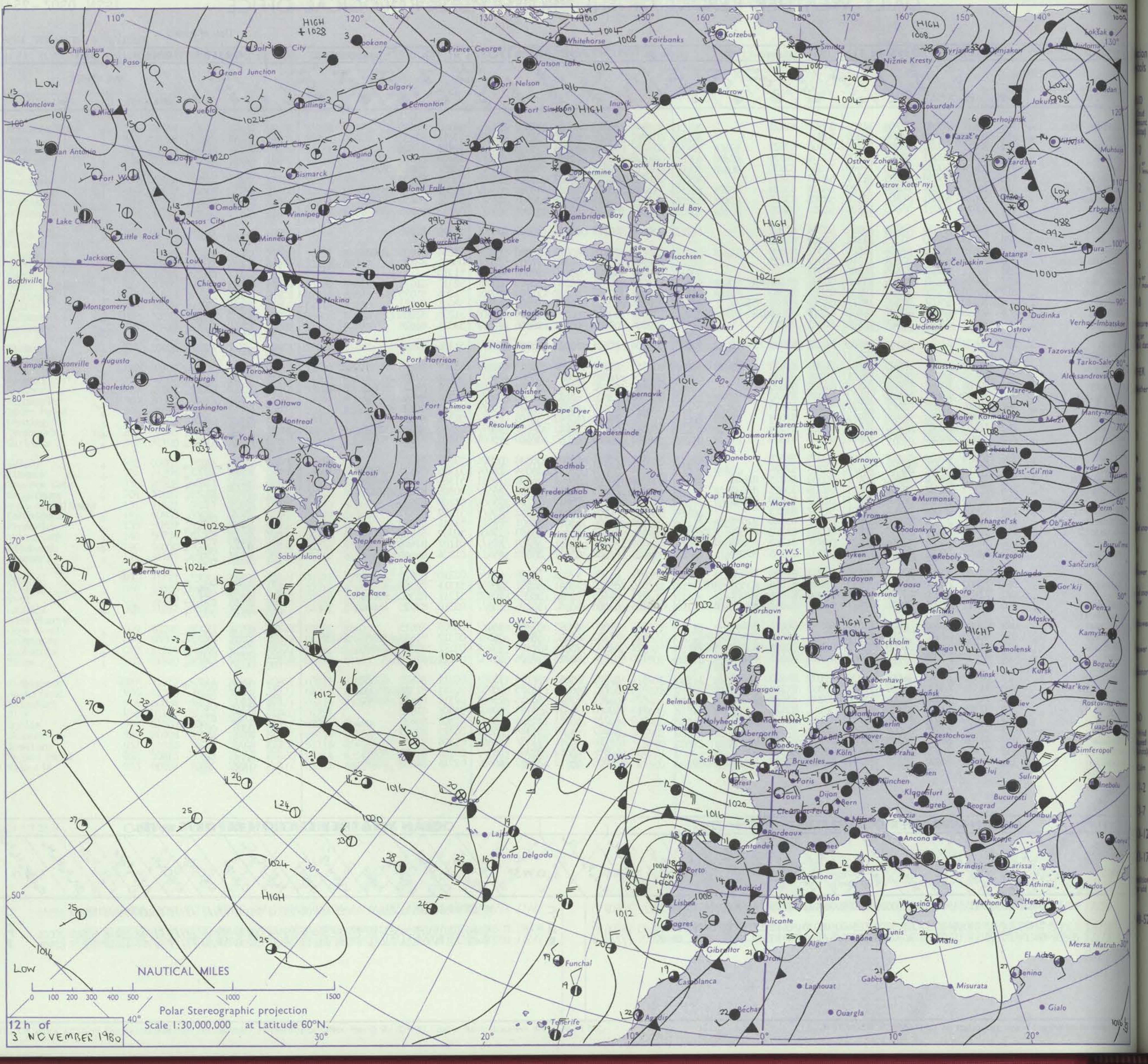
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	NhCLhCMCH	DsvsApp	8NsChshs	8NsChshs	0TsTsTdTd	1TwTwTwtT	3PwPwHwHw	dwdwPwHwHw
C	99527	70355	03121	61903	98031	03109	30959	00113	/////	/////	00206	10864	3////	20409
L														
M	99659	10012	03124	62421	97031	32807	65400	00320	86610	/////	0//07	10797	30503	19006
R	99469	70170	03124	70222	97216	20812	784//	00714	84810	86620	0//12	11361	30809	/////

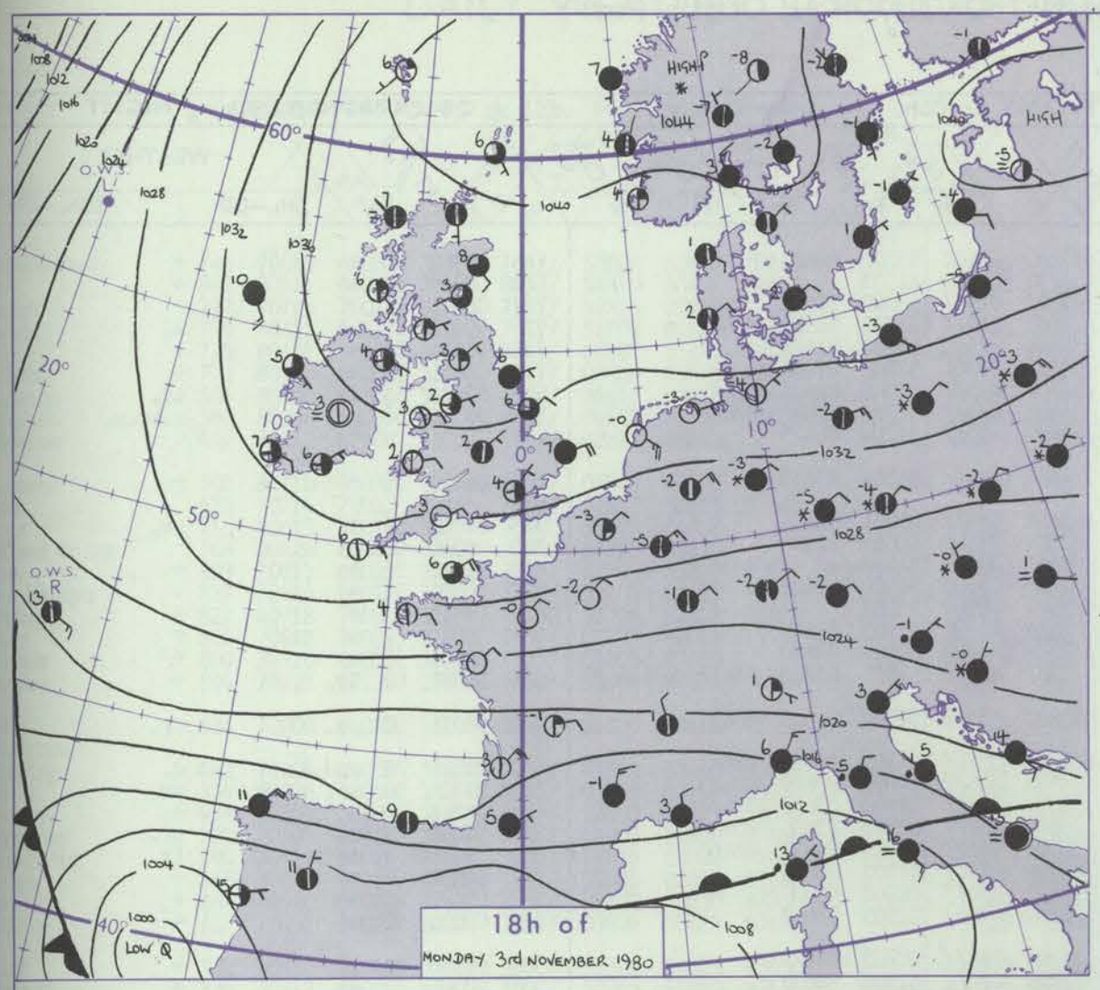
OCEAN WEATHER STATION REPORTS at 18h.

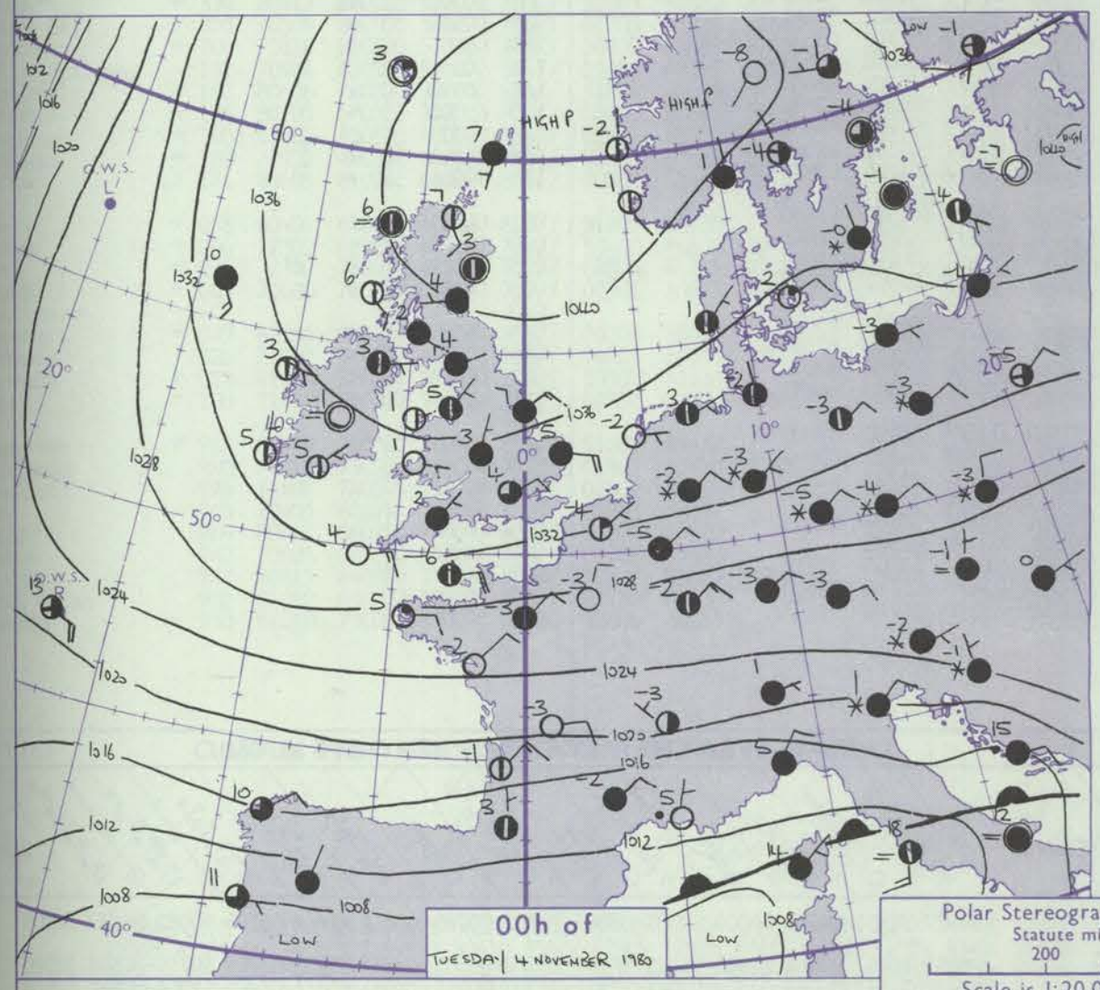
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	NhCLhCMCH	DsvsApp	8NsChshs	8NsChshs	0TsTsTdTd	1TwTwTwtT	3PwPwHwHw	dwdwPwHwHw
C	99527	70355	03181	81907	98022	04709	25532	00209	/////	/////	00106	10861	30302	17307
L														
M	99660	10015	03184	82715	97031	36507	854//	00220	88619	/////	0//06	10745	30503	20006
R	99468	70171	03184	71016	97021	21213	756//	00208	87630	/////	0//07	11402	30503	02908

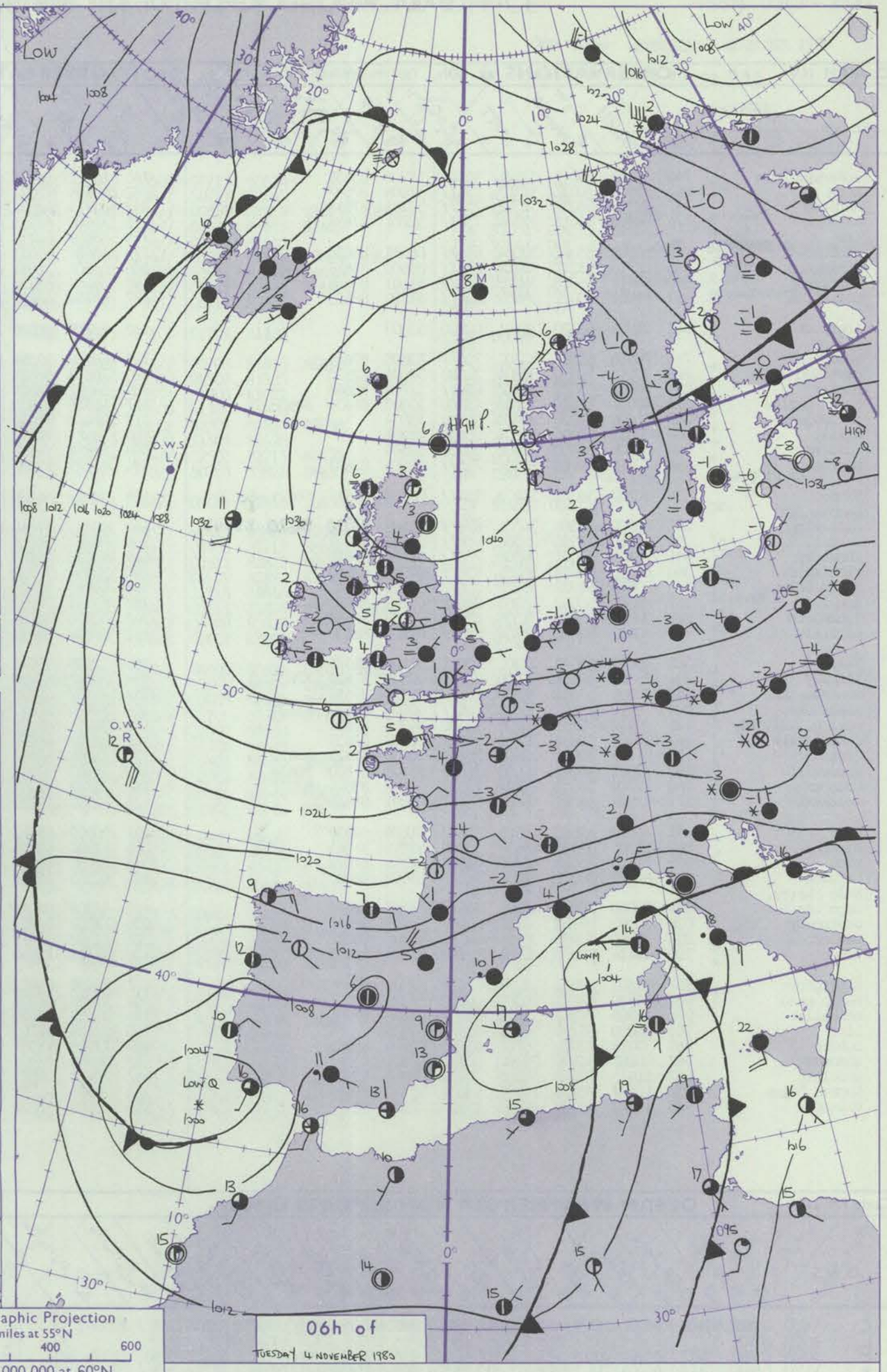
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 4 NOVEMBER 1980

During the past 24 hours the anticyclone over southern Scandinavia extended slowly westwards towards northern Scotland whilst a low just west of Portugal moved slowly southeast, maintaining a cold easterly airflow over the British Isles.

The cold easterly airflow is expected to continue during the next 24 hours as a new low develops in the Gulf of Genoa and the high remains slow-moving near northern Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 4 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	30209	66011	33101	35600	52706	83635		
Hurn	862	70109	70031	32103	756//	51806	87637		
Manston	797	70719	66032	32502	754//	53101	87616		
Gatwick	776	70315	65016	32304	756//	52701	87634		
Kew									
Heathrow	772	60508	65022	33004	656//	00501	86635		
Honington	586	60710	65212	33604	654//	00500	83616	84640	
Wattisham	590	60711	65016	34003	656//	51101	86640		
Coningsby	497	81021	60022	34805	855//	01702	88625		
Aberporth	502	01004	62020	35501	00900	53103			
Filton									
Rhoose	715	70510	65031	33702	756//	53808	87641		
Hartland Point	703	20513	76030	33104	21600	52001	82830		
Exeter	839	80307	65021	32902	856//	52705	88648		
Mount Batten	827	40607	62030	32103	45600	53503	81634	84650	
St. Mawgan	817	00404	64020	32950	00900	53804			
Scilly	804	00815	62020	32204	00900	01801			
Culdrose	809	00509	66050	32001	00900	52804			
Guernsey	894	70819	66602	28406	755//	02505	87623		
Elmdon	534	80207	56042	35403	854//	00503	81618	86625	88650
Cardington									
Wittering	462	80609	78586	34704	854//	02500	83710	84620	88642
Wattisham	354	80210	57058	35504	856//	01603	88638		
Shawbury	414	70109	50041	36202	755//	01704	87628		
Finningley	360	80206	68016	36405	856//	02802	88640		
Spurn Point	396	80414	68022	35607	856//	51400	88640		
Leeming	257	83606	50042	37903	856//	02103	88630		
Tynemouth	262	80818	81022	37508	856//	01103	88630		
Carlisle	222	80602	62021	38704	856//	02102	88630		
Valley	302	10602	62040	37301	00901	52106	81075		
Kinloss	334	73306	40602	36404	755/1	00803	81620	87626	
Squires Gate	318	70306	57042	37305	756//	01804	87638		
Leuchars	204	70916	75022	38007	756//	00104	83632	87639	
Mull of Galloway	131	10912	80031	38106	15500	04205	81620		
Eskdalemuir	162	80403	58052	39203	856//	00302	88635		
Prestwick	135	81104	62021	39402	7553/	50203	81625	87630	
Abbotsinch	140	72602	40041	40000	756//	51103	81630	86635	
Edinburgh	160	72704	58052	39903	755//	01102	83624	87642	
Leuchars	171	82603	65022	40004	856//	01001	88640		
Dyce	091	70000	65042	40303	756//	01204	87632		
Kinloss	066	11005	62051	40450	10930	53212	81365		
Wick	075	11610	75011	40707	00902	51211	81072		
Lerwick	005	82003	80022	41407	855//	03002	88630		
Sule Skerry									
Cape Wrath	049	80000	70022	38908	855//	06207	88620		
Stornoway	026	70000	60102	39106	1563/	06205	81640	87360	
Benbecula	022	30000	80030	38801	00901	50206	83070		
Tiree	100	11416	80030	38906	15500	02204	81626		
Aldergrove	917	70803	60021	38203	756//	51002	87635		
Malin Head	980	01510	68021	38301	00900	51309			
Belmullet	976	11005	70021	35803	00902	01206	81070		
Birr	965	00000	58100	36351	00900	52305			
Dublin	969	31013	70021	36706	35500	50204	83628		
Shannon	962	00202	60100	35702	00900	00204			
Rosslare	957	51015	75011	35206	55600	00003	85635		
Roches Point	952	10407	70021	34705	15600	01500	81634		
Valentia	953	13603	66021	34205	15600	02306	81632		

OBSERVATIONS at 06h. 4 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10512	66031	33100	15600	53500	81635		
Hurn	862	00108	70021	32151	00900	52203			
Manston	797	70715	62022	32502	755//	53000	87620		
Gatwick	776	70408	62021	32802	755//	53203	81625	87630	
Kew	775	10309	62011	33301	15500	53202	81628		
Heathrow	772	10406	65021	33101	00901	52802	81075		
Honington	586	60207	58011	34100	655//	51500	82625	85645	
Wattisham	590	70408	65031	34102	785//	51703	81827	87645	
Coningsby	497	80704	66022	34405	855//	51704	88625		
Aberporth	502	70709	60051	34504	756//	01506	87643		
Filton									
Rhoose	715	60408	58051	33402	655//	01201	86626		
Hartland Point	703	70818	66021	32505	71600	00005	87834		
Exeter	839	03002	62021	32451	00900	51400			
Mount Batten	827	10415	62010	31503	15500	51500	81628		
St. Mawgan	817	00410	70010	32600	00900	52801			
Scilly	804	10623	70010	31306	15600	51502	81635		
Culdrose	809	50514	70031	31302	55500	52503	85620		
Guernsey	894	80725	58056	27505	854//	51705	82710	84617	87624
Elmdon	534	80305	45108	35103	855//	02302	81625	88656	
Cardington									
Wittering	462	80405	57056	35203	855//	01305	86620	88642	
Wattisham	354	80507	50808	35503	883//	02305	85809	88640	
Shawbury	414	80210	59042	35504	854//	01500	83618	88630	
Finningley	360	80207	75022	35805	856//	01502	83630	88638	
Spurn Point	396	80913	70606	35307	4552/	03302	84627	88460	
Leeming	257	83305	75022	37904	856//	01302	88630		
Tynemouth	262	80518	81022	37207	856//	02602	88630		
Carlisle	222	80704	63022	38705	856//	02305	88630		
Valley	302	70505	70011	36105	755//	02703	87625		
Kinloss	334	80107	65026	35905	856//	51301	88635		
Squires Gate	318	70407	62022	37105	756//	01301	87641		
Leuchars	204	70815	80012	37407	756//	51702	83635	87645	
Mull of Galloway	131	80911	66021	37806	855//	04602	88620		
Eskdalemuir	162	80502	60052	39103	856//	01301	88633		
Prestwick	135	71206	65012	39103	756//	01301	82630	87632	
Abbotsinch	140	82802	50042	39602	856//	01701	81632	86636	
Edinburgh	160	72902	59052	39903	755//	01301	82624	87640	
Leuchars	171	82802	70022	40104	855//	01204	82628	88642	
Dyce	091	70000	65042	40703	756//	01302	87635		
Kinloss	066	62202	65051	41151	656//	53206	86645		
Wick	075	32102	81021	41203	15632	00206	81640		
Lerwick	005	80000	80022	41506	856//	02501	88630		
Sule Skerry									
Cape Wrath	049	52309	80031	38907	55500	06302	85620		
Stornoway	026	72002	65102	40106	7093/	05306	87360		
Benbecula	022	21603	80011	39002	00901	00703	82070		
Tiree	100	41413	75030	39207	45600	02500	84633		
Aldergrove	917	70705	65022	37905	755//	00400	87626		
Malin Head	980	51208	68031	38204	35632	01502	83640	83070	
Belmullet	976	01010	75020	35502	00900	01703			
Birr	965	00603	58100	36552	00900	53500			
Dublin	969	71003	75031	36205	756//	50804	87635		
Shannon	962	00504	57100	35301	00900	51602			
Rosslare	957	70813	80021	34707	764//	51605	87718		
Roches Point	952	70909	70021	34205	756//	00704	87630		
Valentia	953	10803	66010	33702	15600	50702	81632		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00503	55	+	+
Hurn	862	00520	56	+	+
Manston	797	00011	01	+	+
Gatwick	776	97011	52	r.	s.
Kew	775	00011	52	+	+
Heathrow	772	00011	52	+	+
Honington	586	97000	52	ir.	id.
Wattisham	590	97510	53	+	s.hr.s.
Coningsby	497				
Aberporth	502	00010	56	+	+
Filton	628				
Rhoose	715	97000	54	+	pr.
Hartland Point	703	00040	01		
Exeter	839	00513	56	+	+
Mount Batten	827	00020	54	+	+
St. Mawgan	817	00513	53	+	+
Scilly	804	00040	02	+	+
Culdrose	809	00001	53	+	+
Guernsey	894	97041	03	ir.	+
Elmdon	534	92011	53	pr.	pr.
Cardington	559				
Wittering	462	97021	02	r.d.r.	d.
Wattisham	354	97021	51	pr.	pr.
Shawbury	414	00511	54	+	+
Finningley	360	97041	03	r.	pr.
Spurn Point	396			+	ir.
Leeming	257	00031	02	+	+
Tynemouth	262	00070	06	+	+
Carlisle	222	00031	53	+	+
Valley	302	00010	54	+	+
Kinloss	334	97021	51	r.	+
Squires Gate	318	00030	53	+	+
Leuchars	204	00060	03	+	+
Mull of Galloway	131	00050			
Eskdalemuir	162	00021	00	+	+
Prestwick	135	00521	55	+	+
Abbotsinch	140	00521	57	+	+
Edinburgh	160	00011	52	+	+
Leuchars	171	97031	52	+	r.
Dyce	091	00021	01	+	+
Kinloss	066	00523	58	+	+
Wick	075	00023	54	+	+
Lerwick	005	00061	01	+	+
Sule Skerry	010				
Cape Wrath	049	00051	06	+	+
Stornoway	026	00041	02	+	+
Benbecula	022	00001	55	+	+
Tiree	100	00051	03	+	+
Aldergrove	917	00021	51	+	+
Malin Head	980	9750	53		
Belmullet	976	9701	52		
Birr	965	9753	58		
Dublin	969	0004	01		
Shannon	962	9709	54		
Rosslare	957	0005	02		
Roches Point	952	0003	00		
Valentia	953	9702	52		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	04001	21904	98031	06908	20950	00207	/////	/////	05005	10854	3////	20/06
	L	99661	10017	04004	82618	97022	37907	854//	00204	88618	/////	0//06	10757	30503	21006
	M	99470	70170	04004	51122	97031	23112	55500	00308	85630	/////	0//03	11376	30706	02905
	R														

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99527	70355	04061	70304	98031	03308	70950	00726	/////	/////	05106	10882	3////	20/05
	L	99661	10017	04064	82516	97022	38107	855//	00105	84620	88635	0//07	10709	30503	21006
	M	99470	70171	04064	31328	97011	21312	38500	00711	81820	/////	0//06	11394	30808	02904
	R														

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

No. 43448 Date of Issue WEDNESDAY 5 NOVEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 4 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70619	66031	32504	785//	53808	83822	87640	
Hurn	862	80511	64031	31604	885//	52810	83822	88630	
Manston	797	70715	75022	31704	785//	52813	87824		
Gatwick	776	70412	60217	32203	784//	51809	81818	86640	
Kew	775	80412	56586	32903	854//	00807	85613	88635	
Heathrow	772	80510	60205	33004	854//	00809	85615	88618	
Honington	586	80206	56506	33504	854//	02812	83615	88645	
Wattisham	590	80508	60037	33304	885//	01812	82820	88640	
Gorleston	497	80412	62608	33605	855//	02812	88625		
Aberporth	502	80710	62032	33906	885//	01806	83820	88640	
Filton	628	70714	70022	33105	785//	51811	81825	87640	
Rhoose	715	50613	70018	33104	58400	51809	84818		
Hartland Point	703	20628	66021	31404	22500	53710	82820		
Exeter	839	70811	68021	32404	785//	52709	83825	83632	85645
Mount Batten	827	70614	65021	31204	755//	52704	83625	87640	
St.Mawgan	817	40718	70030	31604	48400	52708	82818	83635	
Scilly	804	70618	70031	31205	755//	00705	87626		
Culdrose	809	70716	60051	30704	755//	51603	87620		
Guernsey	894	70725	67238	27503	755//	53506	87623		
Elmdon	534	70808	61022	35004	754//	01809	81616	87638	
Cardington									
Wittering	462	70206	56056	34204	755//	02811	82620	87645	
Watnall	354	80206	40058	35205	854//	03809	82716	88638	
Shawbury	414	80804	50602	35505	854//	03803	84613	88630	
Finningley	360	70103	65028	36007	785//	02805	81820	87645	
Spurn Point	396	70614	64026	34808	785//	01810	82820	87625	
Leeming	257	70211	70258	37307	785//	02806	82820	87640	
Tynemouth	262	80520	80022	37407	5567/	02602	85630	88358	
Carlisle	222	70407	70022	38207	785//	03806	81825	87638	
Valley	302	50814	82012	35808	58500	51708	81823	85650	
Ringway	334	70612	66022	35707	785//	52805	81822	87635	
Squires Gate	318	70509	80032	36607	785/1	01708	81828	87640	
Ronaldsway	204	70816	82022	37308	786//	00807	81832	87650	
Mull of Galloway	131	70914	81032	38107	3247/	03400	83815	87360	
Eskdalemuir	162	80606	70022	39005	856//	51804	88635		
Prestwick	135	80705	58052	39206	855//	02000	81628	85632	88636
Abbotsinch	140	83002	45052	40004	856//	02801	88634		
Edinburgh	160	72902	40052	39905	755//	03802	83622	87640	
Leuchars	171	80609	81026	40307	855//	00802	81625	88630	
Dyce	091	83403	64042	40905	856//	01803	88630		
Kinloss	066	72302	65052	41702	756//	50400	81632	87640	
Wick	075	72302	75021	41506	752//	02802	81704	83624	87638
Lerwick	005	70000	70012	41707	755//	02805	83625	87640	
Sule Skerry									
Cape Wrath	049	82309	80022	40606	855//	05208	88620		
Stornoway	026	71902	81032	40707	756//	04001	82640	87650	
Benbecula	022	11508	82011	39608	15601	03002	81635		
Tiree	100	71412	82031	39408	755//	02802	82620	87632	
Aldergrove	917	80909	70022	38207	856//	51001	88632		
Malin Head	980	71412	75022	38207	784//	01802	81818	87642	
Belmullet	976	11408	74030	35908	15602	02802	81640		
Birr	965	70405	64011	35804	756//	02803	87634		
Dublin	969	80912	86022	36007	856//	01802	88630		
Shannon	962	70605	66101	34906	756//	01707	87630		
Rosslare	957	80815	84022	33808	885//	02807	85823	88630	
Roches Point	952	81010	65022	33407	856//	02710	88630		
Valentia	953	61010	75031	33009	65600	02806	86635		

OBSERVATIONS at 18h. 4 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	53609	62021	29503	55500	01713	85624		
Hurn	862	73608	60031	28903	756//	50711	87645		
Manston	797	70622	60258	27405	784//	00615	82816	83625	86645
Gatwick	776	73610	56205	28304	754//	01620	83615	87620	
Kew	775	70309	57056	28905	754//	02718	87615		
Heathrow	772	60209	58205	28905	654//	03621	82613	83625	85645
Honington	586	40309	59256	29404	48400	03611	81812	84650	
Wattisham	590	80510	56258	29504	884//	03609	83816	88640	
Gorleston	497	70625	62026	29707	755//	04711	87625		
Aberporth	502	10611	60051	32305	18500	01704	81820		
Filton									
Rhoose	715	60308	60051	31002	684//	00708	81815	86650	
Hartland Point	703	10527	80011	29906	18500	01507	81825		
Exeter	839	10205	62011	30102	00901	51706	81072		
Mount Batten	827	60109	68012	29605	65600	51501	86630		
St.Mawgan	817	40509	65011	30502	38501	52503	81820	83630	
Scilly	804	60619	62022	29805	65530	51505	86623		
Culdrose	809	80513	57052	29304	854//	52502	82715	88620	
Guernsey	894	70623	68832	25305	785//	50703	85822	86630	
Elmdon	534	70313	59258	31905	784//	03611	82818	86630	
Cardington									
Wittering	462	70212	60032	30505	755//	01611	81620	87650	
Watnall	354	80308	48216	32305	854//	03709	83715	88640	
Shawbury	414	80109	58046	32905	855//	03612	82622	88630	
Finningley	360	70109	65258	33306	785//	04609	82822	87645	
Spurn Point	396	80316	70016	32107	857//	52715	88650		
Leeming	257	73606	62258	34905	784//	03611	82814	85820	86640
Tynemouth	262	80324	69808	34608	835//	04709	83925	88635	
Carlisle	222	53303	75012	36304	55600	02607	85640		
Valley	302	70405	75032	34206	785//	50605	81821	84628	86650
Ringway	334	80508	62808	33505	884//	03608	84814	88645	
Squires Gate	318	50507	65012	34506	55500	02709	82625	84640	
Ronaldsway	204	60108	75012	35705	685//	02706	82828	85634	
Mull of Galloway	131	80911	81032	36307	855//	02500	88620		
Eskdalemuir	162	80205	70022	36904	856//	51708	88633		
Prestwick	135	80704	45042	37606	855//	01502	81625	88630	
Abbotsinch	140	80504	59052	38105	856//	02602	88630		
Edinburgh	160	80503	62022	37907	855//	01605	83624	88630	
Leuchars	171	80107	62042	38406	855//	02805	81625	88630	
Dyce	091	83405	62042	39005	856//	02605	88632		
Kinloss	066	71102	65052	40104	756//	01503	87638		
Wick	075	72902	84022	40205	755//	01603	81620	87635	
Lerwick	005	63204	75032	40406	654//	02706	81615	86635	
Sule Skerry									
Cape Wrath	049	80000	70052	39607	855//	05604	88620		
Stornoway	026	72903	75022	40104	6563/	03303	83636	85650	
Benbecula	022	71002	81021	38605	756//	03602	87635		
Tiree	100	81210	82012	38007	855//	02605	81620	88631	
Aldergrove	917	70505	68022	36606	756//	01602	87630		
Malin Head	980	81409	80022	37406	856//	50203	88636		
Belmullet	976	71009	78021	34506	754//	03703	83719	87640	
Birr	965	70404	62022	34205	755//	03705	87628		
Dublin	969	80709	75022	34507	856//	01602	88635		
Shannon	962	70505	66101	33405	756//	01704	87645		
Rosslare	957	80913	80028	32808	885//	03602	83823	88632	
Roches Point	952	80912	62026	32408	864//	01503	83715	88722	
Valentia	953	70704	75022	31807	785//	02703	81824	87635	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97051	041	+	r₀r₀
Hurn	862	97051	022	+	d₀
Manston	797	92061	001	pr₀[redacted]	pr₀pho
Gatwick	776	91051	004	r₀s₀r₀d₀	d₀r₀d₀
Kew	775	97061	001	d₀r₀d₀r₀d₀[redacted]	[redacted] d₀-d₀r₀d₀r₀
Heathrow	772	93051	003	d₀	d₀d₀
Honington	586	93051	000	hdd₀r₀d₀d₀r₀r	r₀pr₀
Wattisham	590	01051	001	r₀s₀r₀pr₀	pr₀d₀r₀r₀-r₀r₀
Gorleston	497		004		
Aberporth	502	00060	014	+	+
Filton	628				
Rhoose	715	00050	015	+	+
Hartland Point	703	00060	067		
Exeter	839	00051	008	+	+
Mount Batten	827	00050	028	+	+
St.Mawgan	817	00050	061	+	+
Scilly	804	00060	017	+	+
Culdrose	809	00040	007	+	+
Guernsey	894	02061	004	pr₀ir₀r₀s₀	pr₀s₀phrr₀s₀
Elmdon	534	91051	002	pr₀	pr₀
Cardington	559				
Wittering	462	97061	000	d₀r₀	r₀
Watnall	354	91061	000	r₀	ir₀
Shawbury	414	97061	000	r₀	+
Finningley	360	97071	001	pr₀[redacted]	pr₀
Spurn Point	396			ir₀ir₀s₀	ir₀s₀pr
Leeming	257	92071	000	pr₀	pr₀
Tynemouth	262	97081	000	+	pr₀
Carlisle	222	97081	011	+	r₀
Valley	302	00090	011	+	+
Ringway	334	97071	002	+	pr₀
Squires Gate	318	00080	006	+	+
Ronaldsway	204	00080	005	+	+
Mull of Galloway	131	00070			
Eskdalemuir	162	97051	000	+	r₀
Prestwick	135	00071	000	+	+
Abbotsinch	140	00061	000	+	+
Edinburgh	160	97071	000	+	ir₀
Leuchars	171	00071	000	+	+
Dyce	091	00061	000	+	+
Kinloss	066	00041	000	+	+
Wick	075	00061	000	+	+
Lerwick	005	00081	000	+	+
Sule Skerry	010				
Cape Wrath	049	00071	000	+	+
Stornoway	026	00081	011	+	+
Benbecula	022	00091	037	+	+
Tiree	100	00081	001	+	+
Aldergrove	917	00071	000	+	+
Malin Head	980	0008	001		
Belmullet	976	9708	037		
Birr	965	9706	002		
Dublin	969	0008	000		
Shannon	962	9707	015		
Rosslare	957	9709	000		
Roches Point	952	9708	000		
Valentia	953	9709	033		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

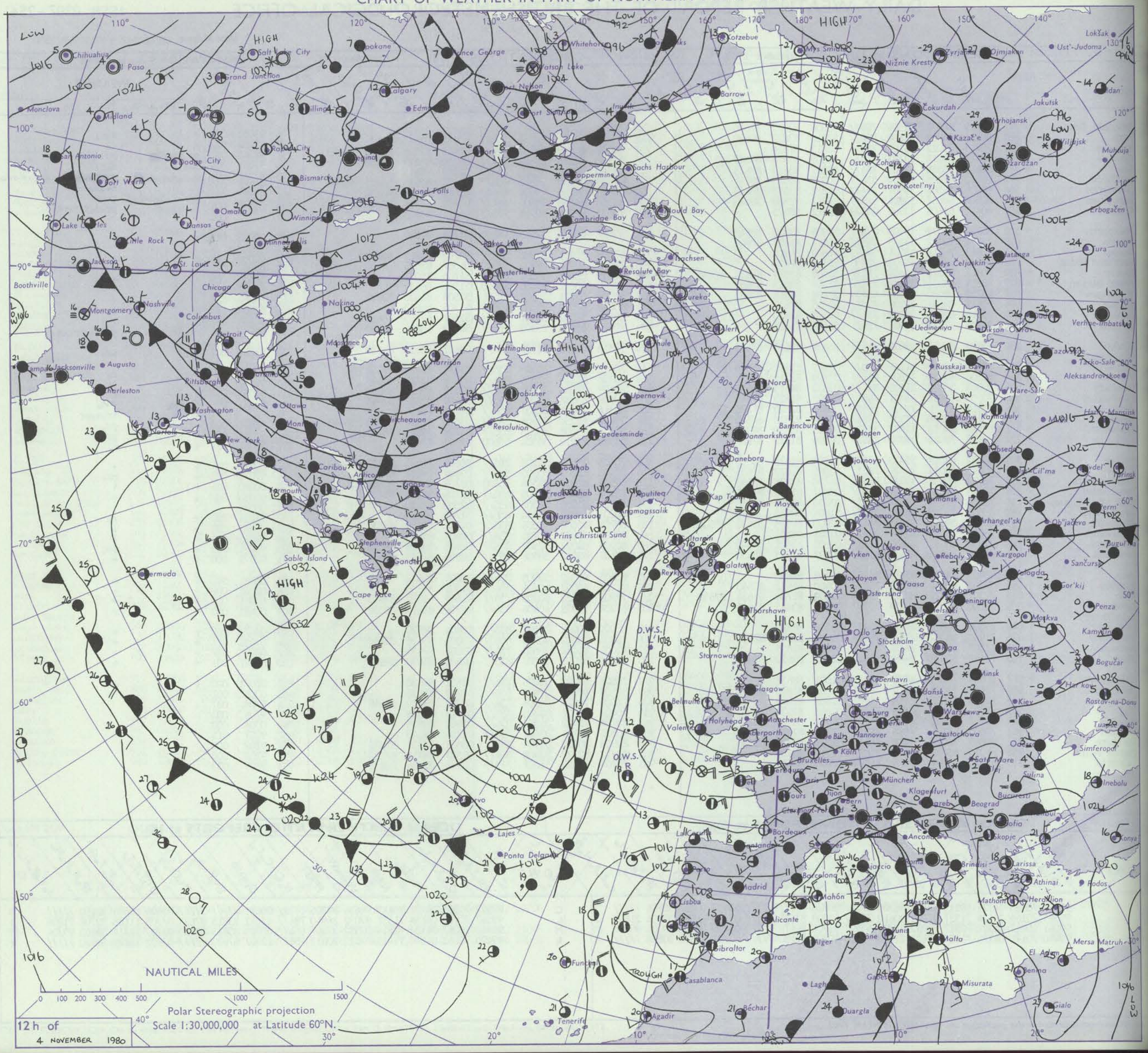
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04121	80213	96636	96306	8742/	00828	/////	/////	05403	10867	30706	/////
L	99565	70165	04124	71527	97031	30610	755//	62809	87625	/////	0//06	11084	30404	21805
M	99661	10017	04124	82517	98032	37407	65402	51705	86618	88070	0//05	10792	30404	99/04
R	99470	70170	04124	71324	97021	21012	75600	00706	87530	/////	0//07	11378	30808	/////

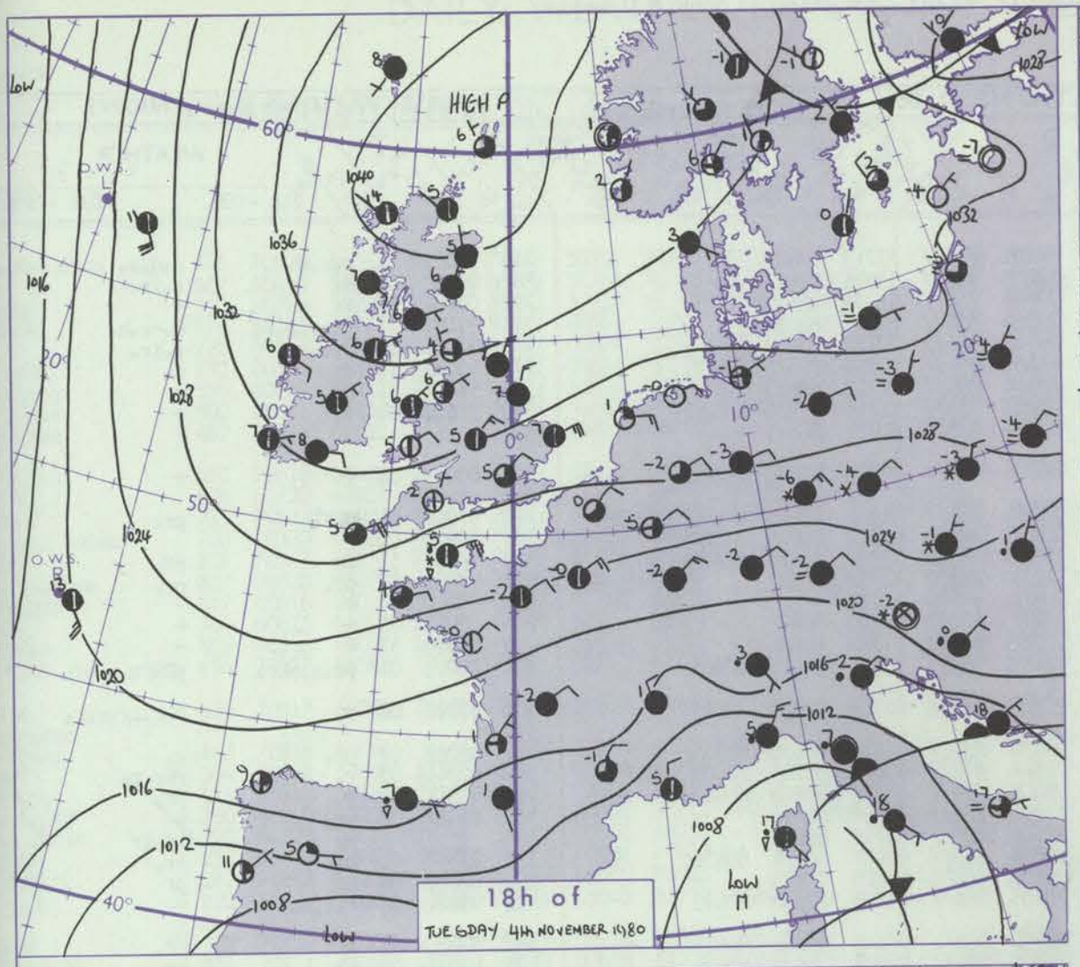
OCEAN WEATHER STATION REPORTS at 18h.

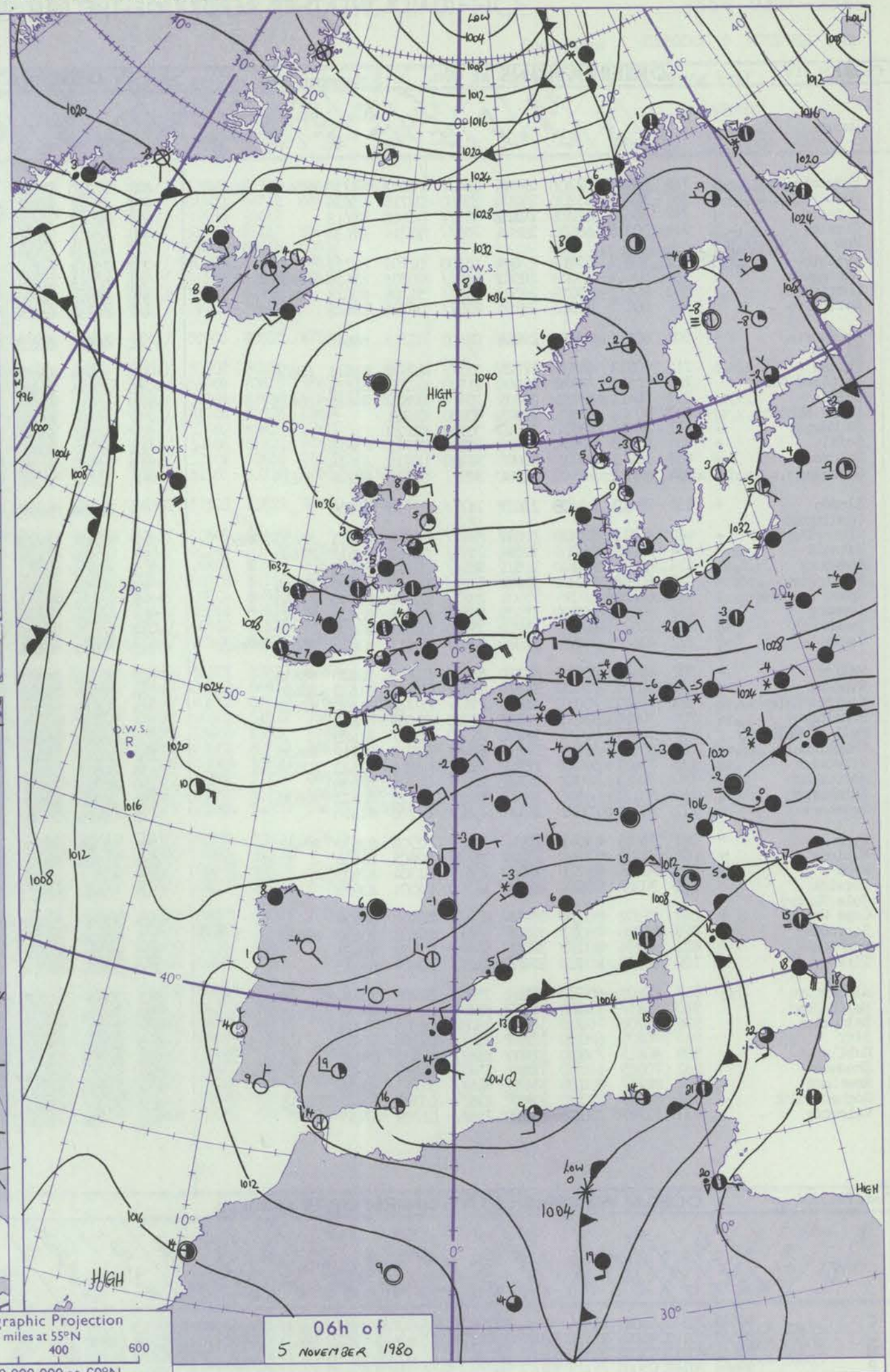
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04181	83119	96636	89306	8732/	00612	/////	/////	05404	10856	31110	/////
L	99567	70178	04184	71531	97032	26910	784//	62612	83815	87625	0//05	11105	30708	21806
M	99660	10017	04184	82614	97032	37407	854//	00703	85615	88630	0//07	10754	30403	99/04
R	99470	70162	04184	71425	97022	20012	756//	22302	87630	/////	0//07	11475	30910	/////

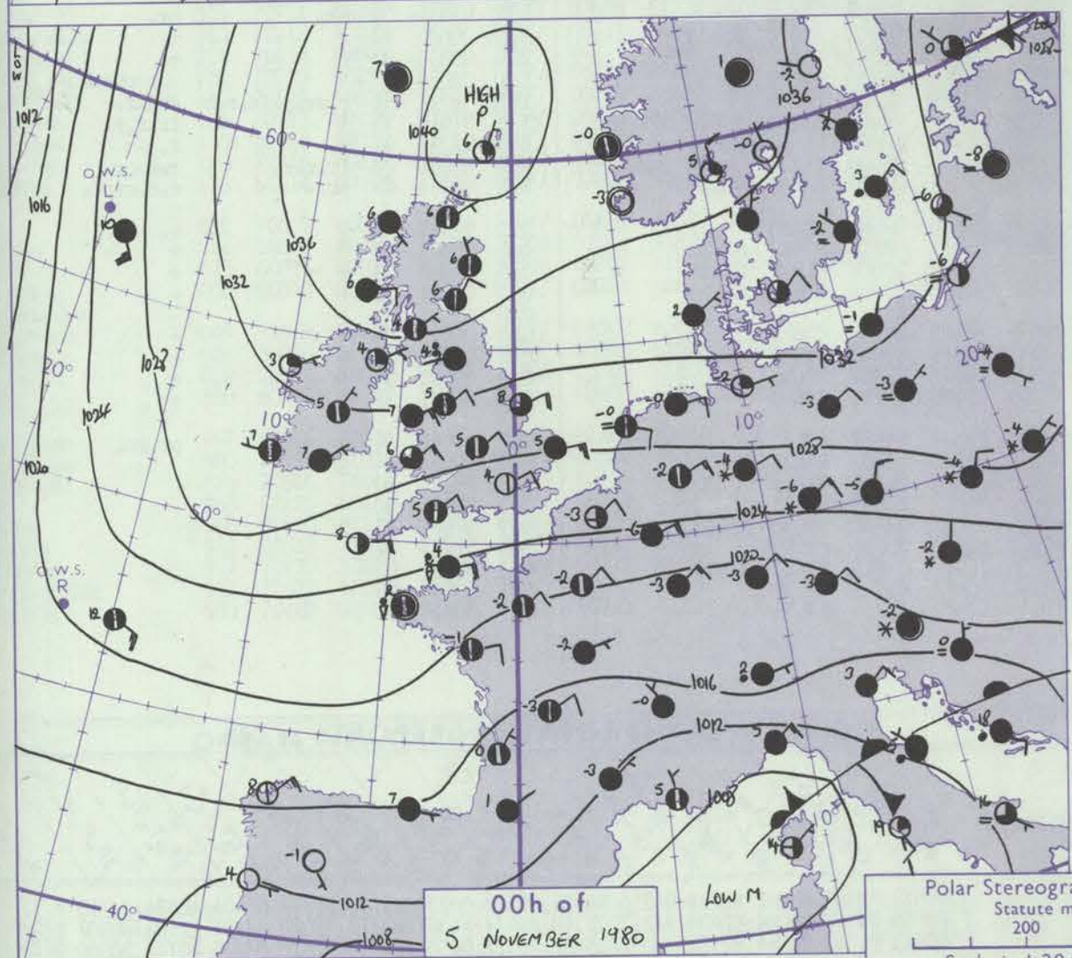
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday WEDNESDAY 5 NOVEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone has been slow moving near the Shetlands whilst a depression to the west of Gibralter moved east thus a cold easterly airflow has been maintained during the period

No material change is expected during the next 24 hours.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 5 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80410	62207	26804	854//	02612	81710	85614	88630
Hurn	862	50210	65201	25504	55500	02715	85624		
Manston	797	80623	62028	26102	854//	52608	88618		
Gatwick	776	70315	68036	25804	756//	52714	87638		
Kew									
Heathrow	772	10509	60015	27004	16400	01709	81712		
Honington	586	80612	60028	28503	855//	00706	83624	88628	
Wattisham	590	80613	65038	28503	855//	51706	83628	88635	
Gorleston	497	80825	62022	29205	855//	00706	88625		
Aberporth	502	60417	60051	29806	65600	02715	86647		
Filton									
Rhoose	715	80313	64036	27505	855//	02818	81628	88650	
Hartland Point	703	10532	70020	26606	11500	02723	81825		
Exeter	839	70411	59031	26305	754//	02620	84618	86638	
Mount Batten	827	00418	65021	25805	00900	01721			
St. Mawgan	817	00414	63021	27003	00900	00723			
Scilly	804	40720	70031	27708	35502	01712	83623		
Culdrose	809	30413	50051	26602	35400	00719	83618		
Guernsey	894	80818	40848	22004	883//	03718	82706	86813	
Elmdon	534	70410	65028	29605	757//	02713	87650		
Cardington									
Wittering	462	80710	58806	29104	884//	03708	83813	85620	88647
Watnall	354	70208	56216	30204	754//	03712	82617	87640	
Shawbury	414	80210	60042	30805	856//	02713	88637		
Finningley	360	80108	62258	31605	885//	04609	85820	88645	
Spurn Point	396	60718	66038	30508	2267/	02609	82840	86360	
Leeming	257	80211	66808	33505	885//	01606	85820	88640	
Tynemouth	262	30520	80028	33407	35600	03803	83630		
Carlisle	222	82602	62586	34504	854//	03611	83618	85630	88643
Valley	302	80615	70032	32007	885//	01713	82820	88630	
Ringway	334	60509	75018	31505	655//	01711	81622	86636	
Squires Gate	318	70409	70021	32605	756//	02710	81630	87638	
Ronaldsway	204	20310	80011	34006	28500	02609	81825		
Mull of Galloway	131	10614	81011	34406	15500	03717	81620		
Eskdalemuir	162	80311	62588	35004	884//	03710	84712	88625	
Prestwick	135	70407	56042	35704	755//	02811	81622	87630	
Abbotsinch	140	70810	68022	36506	756//	01709	87634		
Edinburgh	160	80510	66606	36207	855//	01710	83622	88630	
Leuchars	171	70210	70022	37006	756//	01708	87640		
Dyce	091	73405	65042	37506	756//	02708	82630	87642	
Kinloss	066	72102	57042	39103	756//	02605	87636		
Wick	075	70605	81022	39706	756//	01504	87635		
Lerwick	005	30207	70011	40306	35500	04501	83625		
Sule Skerry									
Cape Wrath	049	82302	80022	39706	856//	03102	88630		
Stornoway	026	81206	78022	39306	856//	03802	83630	88640	
Benbecula	022	81204	80022	38005	855//	03602	88629		
Tiree	100	80809	80012	37606	856//	02604	88633		
Aldergrove	917	20603	80011	35204	25600	51709	82630		
Malin Head	980	80917	75022	35808	856//	50710	88634		
Belmullet	976	20706	76011	33903	25400	01503	81719		
Birr	965	70205	62022	32905	756//	02708	87633		
Dublin	969	80615	75022	32408	856//	01813	88636		
Shannon	962	70305	68101	32204	756//	01809	87635		
Rosslare	957	80717	80022	30409	856//	01715	88635		
Roches Point	952	80507	62022	30907	856//	03707	82632	88643	
Valentia	953	72703	75012	30607	756//	01709	87637		

OBSERVATIONS at 06h. 5 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70210	75031	24501	755//	53713	87626		
Hurn	862	80311	65031	22803	855//	53816	82625	88633	
Manston	797	80722	62022	23502	854//	51716	88615		
Gatwick	776	80517	65022	23303	855//	52719	88620		
Kew	775	80413	65026	24103	856//	52719	88630		
Heathrow	772	70412	68021	24303	755//	52709	82625	87630	
Honington	586	80513	70022	26104	856//	51712	88630		
Wattisham	590	70619	62012	25703	755//	51714	83626	87640	
Gorleston	497	80733	66032	27105	855//	00711	88625		
Aberporth	502	60515	60052	26705	685//	01715	83820	86648	
Filton									
Rhoose	715	70413	66018	25304	784//	01608	81818	83632	86656
Hartland Point	703	50726	80258	23905	38530	02612	81825	85360	
Exeter	839	30417	62018	24003	38500	51808	81820	83635	
Mount Batten	827	20516	65258	23104	25600	51712	81632		
St. Mawgan	817	00515	65011	24003	00900	50715			
Scilly	804	60722	70021	23607	65500	01710	86628		
Culdrose	809	20312	62051	22903	25500	01718	82620		
Guernsey	894	80732	58268	18403	884//	51616	84815	87625	
Elmdon	534	80406	58606	27903	853//	02706	83709	88625	
Cardington									
Wittering	462	80307	60608	27103	855//	01711	86620	88645	
Watnall	354	80510	40626	28104	852//	03607	83705	84709	88615
Shawbury	414	80208	62042	28304	854//	03606	82614	88643	
Finningley	360	80209	80028	28705	856//	02608	88640		
Spurn Point	396	80520	66216	28307	856//	02710	88630		
Leeming	257	80210	75028	31005	855//	03707	84624	88636	
Tynemouth	262	40525	69258	31107	43500	04709	84925		
Carlisle	222	70805	65036	32603	785//	01703	82820	87643	
Valley	302	70510	70031	29405	755//	01608	81622	87635	
Ringway	334	70309	72258	29005	784//	02807	81818	87635	
Squires Gate	318	60510	80021	30204	685//	01705	82822	85635	
Ronaldsway	204	20717	75011	30907	28500	00812	81823		
Mull of Galloway	131	20619	80010	31906	25500	04710	82620		
Eskdalemuir	162	10210	75016	33302	15600	01704	81630		
Prestwick	135	80611	59611	33505	854//	04605	81612	83614	85622
Abbotsinch	140	80712	70022	34007	854//	03609	86615	88625	
Edinburgh	160	70906	70026	34306	754//	04508	81710	84620	86640
Leuchars	171	60716	70016	35507	685//	03500	83822	86630	
Dyce	091	23602	70016	36205	25500	04502	81620		
Kinloss	066	71903	62042	37405	755//	02608	83623	87634	
Wick	075	70811	80022	38108	784//	02607	81817	87631	
Lerwick	005	80407	82021	39407	854//	03703	83618	88628	
Sule Skerry									
Cape Wrath	049	32302	82011	38406	35500	04606	83625		
Stornoway	026	80808	80022	38107	855//	03607	81628	88638	
Benbecula	022	81105	81022	36505	856//	02709	88631		
Tiree	100	20410	80011	35103	25600	01711	82640		
Aldergrove	917	70407	62028	32406	756//	04612	87630		
Malin Head	980	70719	81032	33508	755//	03709	85623	86636	
Belmullet	976	70810	70021	31906	754//	01709	81719	87632	
Birr	965	80206	62022	30204	856//	01609	88633		
Dublin	969	80718	75605	29607	5563/	03708	85630	85362	
Shannon	962	80307	75022	29306	856//	03710	88645		
Rosslare	957	70720	81258	27109	785//	03613	84824	87640	
Roches Point	952	80308	65022	27507	856//	03715	88639		
Valentia	953	70906	75032	28306	756//	02710	87635		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97011	51	r.s.d.	d.d.s.
Hurn	862	97031	51	d.	r.i.r.
Manston	797	00011	50	+	+
Gatwick	776	97031	01	d.-r.d.r.	d.-s.h.
Kew	775	97031	01	d.r.	r.i.r.
Heathrow	772	97031	51	d.	d.
Honington	586	97021	51	pr.	+
Wattisham	590	97021	01	r.	+
Gorleston	497				
Aberporth	502	00050	02	+	+
Filton	628				
Rhoose	715	97030	51	[redacted] r.	pr.
Hartland Point	703	97050	03		
Exeter	839	96021	51	pr	pr.
Mount Batten	827	97030	00	pr.	pr.
St. Mawgan	817	00010	53	+	+
Scilly	804	00050	02	+	+
Culdrose	809	00000	53	+	+
Guernsey	894	06021	01	pr.s.phr.	pRSfr.s.pr.
Elmdon	534	93031	02	r.	r.r.ir.r.r.
Cardington	559				
Wittering	462	92031	02	pr.	r.
Watnall	354	02041	03	r.	rRr.r.
Shawbury	414	91031	03	+	pr.
Finningley	360	01051	03	pr.	+
Spurn Point	396			pr	ir.ir
Leeming	257	97041	02	pr.	pr.
Tynemouth	262	02062	04	pr	pr
Carlisle	222	91021	53	r.d.r.	+
Valley	302	97050	01	+	pr.
Ringway	334	97051	03	pr.	pr.
Squires Gate	318	00030	52	+	+
Ronaldsway	204	00030	00	+	+
Mull of Galloway	131	00050			
Eskdalemuir	162	01021	52	r.pr.s.id.r.r	drd.r.
Prestwick	135	91011	53	+	ir.r.r.
Abbotsinch	140	97041	01	+	r.
Edinburgh	160	01051	02	ir.r.r.	r.r.pr.
Leuchars	171	02051	03	pr.	r.r.rrpr.
Dyce	091	97031	52	+	r.
Kinloss	066	00021	53	+	+
Wick	075	00041	03	+	+
Lerwick	005	00051	00	+	+
Sule Skerry	010				
Cape Wrath	049	00041	04	+	+
Stornoway	026	00031	01	+	+
Benbecula	022	00050	54	+	+
Tiree	100	00031	51	+	+
Aldergrove	917	97041	54	+	pr.ir.
Malin Head	980	0005	04		
Belmullet	976	9702	50		
Birr	965	0004	02		
Dublin	969	9707	05		
Shannon	962	9704	01		
Rosslare	957	9708	05		
Roches Point	952	0006	05		
Valentia	953	0005	01		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	05001	82824	96636	90306	8732/	00703	/////	/////	05404	10865	3//13	/////
	99567	70189	05004	81534	97022	25410	854//	62608	81815	88625	0//05	11092	30708	18808
	99661	10018	05004	82420	95102	36106	853//	00806	88708	/////	0//06	10749	30503	99/04
	99469	70148	05004	71123	97022	20012	756//	22503	87630	/////	0//06	11451	30810	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	05061	82725	96216	94706	855//	00232	/////	/////	05404	10834	3//15	/////
	99569	70194	05064	81438	97212	23310	854//	61301	82712	88620	0//06	11104	30507	18809
	99661	10020	05064	82520	96032	35507	854//	00502	84710	88620	0//06	10748	30504	99/04

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43449

Date of Issue THURSDAY 6 NOVEMBER 1980

OBSERVATIONS at 12h. 5 November 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70520	66267	21903	784//	52716	83816	87645	
Hurn	862	80418	59506	20503	854//	51716	81716	86620	88635
Manston	797	80720	50207	22001	854//	52714	81710	84614	88620
Gatwick	776	80312	35777	21601	853//	00814	82707	86710	88614
Kew	775	80414	40586	22502	853//	01810	85708	88615	
Heathrow	772	80514	50517	22602	873//	01811	82706	85708	88711
Honington	586	80722	65212	25003	854//	52810	82618	88626	
Wattisham	590	70621	61258	24603	785//	51811	83824	87634	
Gorleston	497	80735	62022	26105	855//	50811	88625		
Aberporth	502	70616	64022	24806	784//	02714	84818	87645	
Filton	628	80720	67031	23004	885//	51717	84825	88635	
Rhoose	715	70522	66031	22505	784//	51819	85818	87624	
Hartland Point	703	70330	66038	21806	725//	01718	87820		
Exeter	839	70517	65251	21404	784//	51723	83818	87635	
Mount Batten	827	20520	68030	20305	28500	51821	81820		
St.Mawgan	817	60616	80031	22304	685//	51714	82823	86630	
Scilly	804	60625	64021	21706	62500	52721	86823		
Culdrose	809	40518	65051	20605	48400	51818	81815	84618	
Guernsey	894	70927	56588	16502	743//	02715	82709	87613	
Elmdon	534	70817	66036	26305	785//	50806	84822	85627	
Cardington									
Wittering	462	70818	68036	26404	785//	51805	85820	87630	
Watnall	354	80712	57606	27504	854//	02000	86712	88630	
Shawbury	414	80610	59586	27105	854//	03608	82710	85616	88640
Finningley	360	80910	62216	28606	854//	04802	83713	84620	88640
Spurn Point	396	80823	56616	28706	864//	03002	88715		
Leeming	257	70314	75028	30507	756//	02807	87633		
Tynemouth	262	70828	69258	31307	6353/	05000	86925		
Carlisle	222	60715	70808	31508	58441	05805	81712	84818	
Valley	302	70518	82038	27308	784//	02716	84818	87635	
Ringway	334	70711	61808	27705	784//	03608	81710	85817	87625
Squires Gate	318	70713	70022	28707	785//	03711	81820	87645	
Ronaldsway	204	70413	63801	29707	785//	04711	83820	85826	86637
Mull of Galloway	131	70923	80258	30907	725//	05709	87820		
Eskdalemuir	162	70614	56818	32705	785//	03704	85820	85635	
Prestwick	135	60715	80156	32608	5854/	04811	81822	85636	
Abbotsinch	140	60816	82036	33508	685//	03810	82825	86640	
Edinburgh	160	70816	70258	33908	785//	03806	85820	86645	
Leuchars	171	60616	80018	35309	685//	03805	83820	83640	
Dyce	091	70607	80031	36508	785//	04802	82822	87634	
Kinloss	066	10808	70011	37508	18502	03501	81828		
Wick	075	60811	80031	38008	3853/	03302	81822	83640	85360
Lerwick	005	80513	83022	40707	855//	03205	88625		
Sule Skerry									
Cape Wrath	049	71409	80011	37507	5557/	06502	85620	87360	
Stornoway	026	30810	82011	37810	35500	05803	81628	83640	
Benbecula	022	20712	81031	35909	18502	05705	81820		
Tiree	100	60511	84211	34809	685//	05803	81825	86645	
Aldergrove	917	60814	75036	31807	684//	01705	82818	85645	
Malin Head	980	70923	81038	32509	785//	02609	86820		
Belmullet	976	70816	78012	30108	754//	05716	81717	87636	
Birr	965	80205	66205	28706	854//	04711	82716	88632	
Dublin	969	80818	81258	28308	855//	03809	82628	87633	
Shannon	962	30313	75011	27907	38500	03711	81822	83650	
Rosslare	957	70723	83022	25609	785//	03711	86825	87640	
Roches Point	952	70412	68808	25908	785//	02815	85820	87637	
Valentia	953	70609	75012	26408	785//	02715	81824	87638	

OBSERVATIONS at 18h. 5 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80516	62778	19702	854//	52803	81714	86618	88630
Hurn	862	80508	58776	18701	854//	01400	84712	88618	
Manston	797	80823	48052	20103	854//	51500	88617		
Gatwick	776	80413	50207	19202	854//	51707	81617	88620	
Kew	775	80414	57587	20104	854//	51606	86618	88632	
Heathrow	772	80614	60606	20304	855//	50605	87620	88630	
Honington	586	80518	65022	22704	854//	51607	82615	88619	
Wattisham	590	80617	62026	22304	855//	52506	88620		
Gorleston	497	80735	64022	24005	855//	01707	88625		
Aberporth	502	70618	65031	22805	784//	50803	83818	87630	
Filton									
Rhoose	715	80624	64771	21004	855//	53302	88625		
Hartland Point	703	80444	66022	18705	885//	51709	83820	88635	
Exeter	839	70521	64258	18903	784//	51704	82818	87642	
Mount Batten	827	80419	60028	18303	885//	51704	83828	88634	
St.Mawgan	817	70519	80022	19703	785//	53602	82823	87629	
Scilly	804	70524	70022	18806	785//	54606	81821	87628	
Culdrose	809	80515	58051	17903	884//	52807	82818	88625	
Guernsey	894	81015	56687	15301	854//	51501	83710	85613	87620
Elmdon	534	60612	62028	24003	38502	51505	81822	83640	85075
Cardington									
Wittering	462	70620	66022	24003	6563/	50609	86630		
Watnall	354	70416	56216	25403	753//	02705	83708	87640	
Shawbury	414	70613	58506	24804	754//	02807	82613	87615	
Finningley	360	70610	62216	27005	754//	03701	82713	87640	
Spurn Point	396	70622	56268	26506	6346/	03604	84915	86820	
Leeming	257	70414	60808	29705	784//	03001	84814	87630	
Tynemouth	262	60725	80028	30108	685//	02502	81825	86630	
Carlisle	222	60811	80258	30405	685//	03400	81823	85640	
Valley	302	70716	70038	25706	785//	51801	82820	87636	
Ringway	334	70711	65808	26305	784//	02702	86817		
Squires Gate	318	70614	63258	27505	785//	03701	82820	87646	
Ronaldsway	204	70519	82258	28208	785//	00502	81822	85830	86656
Mull of Galloway	131	70926	80028	29607	785//	05601	81820	87625	
Eskdalemuir	162	50411	65028	31504	58401	02501	82712	84820	
Prestwick	135	20711	75018	31406	18540	03806	81820		
Abbotsinch	140	70814	68808	32907	784//	04501	81714	84822	86645
Edinburgh	160	70914	68258	33107	784//	05502	81714	85818	86640
Leuchars	171	70619	80038	34608	785//	02500	82820	84630	86645
Dyce	091	70808	80022	35807	785//	05701	83820	87635	
Kinloss	066	20604	66040	36903	18500	01801	81823		
Wick	075	70715	81021	38008	784//	04602	84818	87630	
Lerwick	005	70413	82022	40207	755//	02500	82722	87626	
Sule Skerry									
Cape Wrath	049	71410	80031	36908	4557/	06004	84625	87360	
Stornoway	026	70908	84021	37108	756//	05204	86636		
Benbecula	022	20703	83021	35006	28500	03301	81822		
Tiree	100	20511	86021	33506	25600	03604	82630		
Aldergrove	917	40916	75258	30007	48400	02603	81818	84636	
Malin Head	980	70727	84808	31109	785//	04703	86820	85636	
Belmullet	976	70714	70032	28308	784//	04706	82717	87636	
Birr	965	70308	64036	26306	754//	04607	83713	87632	
Dublin	969	81020	70808	26407	884//	04602	82715	83821	86630
Shannon	962	70306	75021	25707	757//	04603	87650		
Rosslare	957	80722	70808	23308	885//	02501	86825	87635	
Roches Point	952	70413	70028	23207	785//	03708	83820	87635	
Valentia	953	60408	70031	24206	68500	03502	81824	86640	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97031	000	d∘s∘pr∘s∘sh	shd∘s∘r∘s∘
Hurn	862	02041	000	r∘d∘d∘r∘r∘r∘	r∘r∘shs∘hr∘
Manston	797	97030	000	s∘h	+
Gatwick	776	01031	000	s∘h∘s∘h∘s∘	d∘-s∘h∘s∘h∘
Kew	775	95051	000	d∘r∘d∘r∘r∘s∘	d∘d∘d∘r∘d∘r∘
Heathrow	772	95041	000	d∘d∘r∘s∘d∘r∘	r∘d∘r∘
Honington	586	97050	000	d∘r∘	+
Wattisham	590	97041	003	pr∘	r∘
Gorleston	497		000		
Aberporth	502	00060	018	+	+
Filton	628				
Rhoose	715	97050	023	+	d∘-s∘
Hartland Point	703	00060	027		
Exeter	839	97041	000	pr∘	pr∘r∘
Mount Batten	827	97051	035	+	pr∘r∘r∘
St.Mawgan	817	00050	007	+	+
Scilly	804	00060	046	+	+
Culdrose	809	00050	011	+	+
Guernsey	894	03031	001	pr∘prd∘r∘r∘s∘s	s∘h∘ss∘s∘r∘s∘
Elmdon	534	91051	020	r∘r∘pr∘	+
Cardington	559				
Wittering	462	97051	016	d∘	+
Watnall	354	93051	000	r∘r∘	r∘r∘
Shawbury	414	91061	000	d∘r∘-r∘r∘	id∘d∘r∘
Finningley	360	02061	000	r∘rR	r∘rpr∘
Spurn Point	396			ir∘r∘r∘ir	ir∘pr∘prs
Leeming	257	02071	003	pr∘	pr∘
Tynemouth	262	93081	000	pr	pr
Carlisle	222	93081	026	pr∘	pr∘
Valley	302	97090	016	pr∘	+
Ringway	334	92071	001	pr∘	pr∘
Squires Gate	318	01081	011	pr∘	pr∘pr
Ronaldsway	204	91090	013	pr∘	pr∘
Mull of Galloway	131	97081			
Eskdalemuir	162	01061	013	pr∘pr	pr∘pr
Prestwick	135	97091	053	pr∘	pr∘
Abbotsinch	140	94091	027	pr∘	pr∘
Edinburgh	160	04081	002	pr∘	pr∘
Leuchars	171	94101	017	jp	pr∘
Dyce	091	00081	021	+	+
Kinloss	066	00091	046	+	+
Wick	075	00091	031	+	+
Lerwick	005	00071	000	+	+
Sule Skerry	010				
Cape Wrath	049	00081	041	+	+
Stornoway	026	00101	037	+	+
Benbecula	022	00101	071	+	+
Tiree	100	97091	019	r∘	+
Aldergrove	917	97081	027	pr∘	pr∘
Malin Head	980	9709	004		
Belmullet	976	0010	016		
Birr	965	9307	001		
Dublin	969	9108	002		
Shannon	962	0008	004		
Rosslare	957	9709	001		
Roches Point	952	9708	001		
Valentia	953	0008	031		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

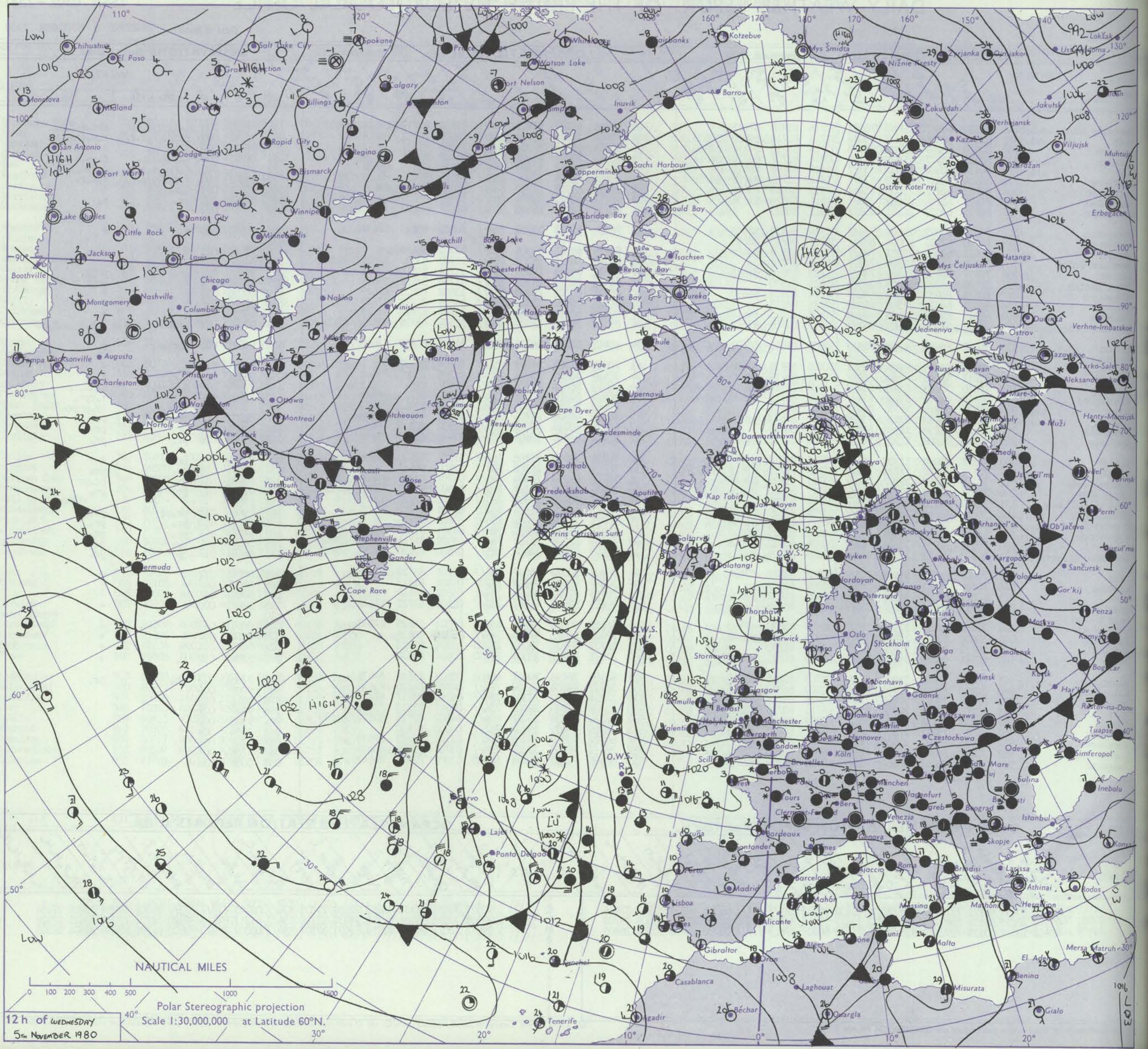
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05121	72721	98022	06106	63430	00252	/////	/////	05302	10837	31413	27416
L	99570	70195	05124	81431	96216	25710	5542/	31315	83711	85620	0//05	11095	30608	99/09
M	99662	10021	05124	72924	96025	36407	75430	00207	87615	/////	0//06	10766	30504	26805
R														

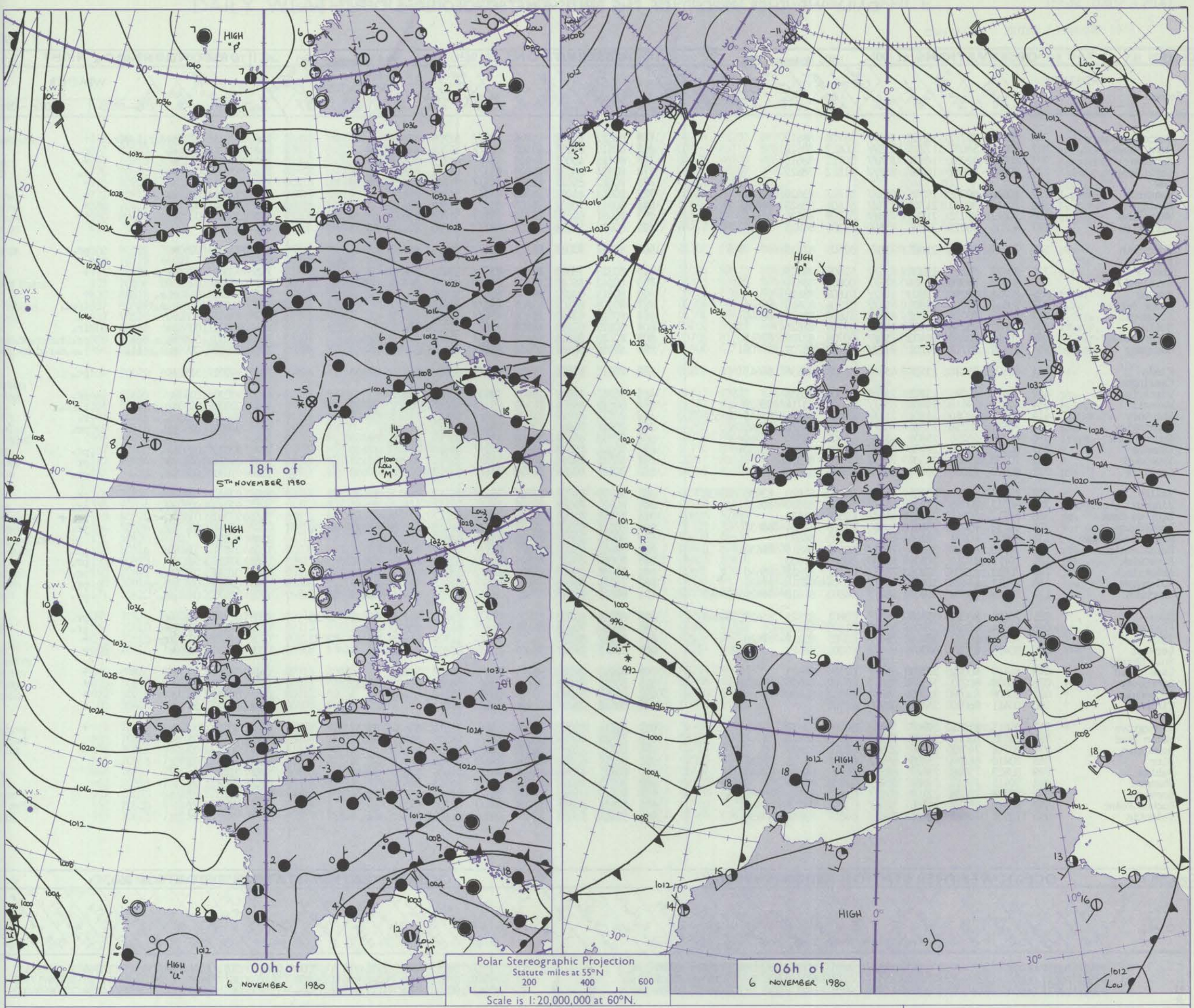
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05181	82612	97158	15505	834//	00245	/////	/////	05502	10858	30906	27414
L	99568	70195	05184	81328	96032	28110	854//	41317	84710	88620	0//07	11083	30405	17909
M	99662	10024	05184	82919	97031	37507	854//	00207	86610	88620	0//06	10796	30504	26805
R														

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 6 NOVEMBER 1980

During the past 24 hours a large anticyclone between Scotland and Iceland maintained a cold easterly airstream over the UK which was strong in the south.

During the next 24 hours the anticyclone is expected to move towards Iceland with little change in the situation over the UK.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 6 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80514	59217	18603	854//	51708	88619		
Hurn	862	80510	58057	17203	855//	00812	88622		
Manston	797	80822	42052	18304	854//	50712	88615		
Gatwick	776	80518	59042	18204	855//	51812	88622		
Kew									
Heathrow	772	80616	60026	19305	855//	51707	83620	88626	
Honington	586	70618	70032	21704	755//	51604	83625	86632	
Wattisham	590	70617	62032	21205	755//	51709	83626	87641	
Gorleston	497	40835	66011	23206	42500	01106	84825		
Aberporth	502	70719	65022	21805	756//	52605	87635		
Filton									
Rhoose	715	80622	64205	19304	855//	52602	88625		
Hartland Point	703	80340	74028	17604	826//	00806	88834		
Exeter	839	80714	59058	17803	854//	01608	88619		
Mount Batten	827	80517	60606	16803	854//	01706	85615	88624	
St.Mawgan	817	80515	70026	17602	854//	51610	82616	88640	
Scilly	804	20622	65258	16805	25500	51709	82628		
Culdrose	809	70615	60058	16403	753//	00708	82709	87615	
Guernsey	894	81112	25717	14201	871//	00708	85702	87704	
Elmdon	534	40608	75031	23503	45600	51601	81636	84645	
Cardington									
Wittering	462	20615	66021	23203	25600	51806	82635		
Watnall	354	80516	59616	24404	854//	03605	83714	88622	
Shawbury	414	70814	59046	24304	754//	02602	82711	85618	87650
Finningley	360	70512	70258	25606	785//	02710	83820	87645	
Spurn Point	396	80729	66258	25808	4357/	01805	84920	88460	
Leeming	257	80510	70018	28906	884//	00704	81815	88630	
Tynemouth	262	70530	81028	29308	7093/	04608	87358		
Carlisle	222	60610	75038	30105	684//	03805	82818	86647	
Valley	302	70817	70022	25206	785//	01802	81820	83630	87638
Ringway	334	60513	70028	25205	685//	01505	81820	86638	
Squires Gate	318	60712	60041	26905	656//	02500	86638		
Ronaldsway	204	50732	75018	27107	58500	02705	82824	84637	
Mull of Galloway	131	60823	80031	28906	656//	03305	86630		
Eskdalemuir	162	70310	62808	31404	784//	00603	84818	86630	
Prestwick	135	10715	81011	31605	15600	50501	81630		
Abbotsinch	140	70812	62808	33106	785//	04301	82822	86640	
Edinburgh	160	70812	64808	32906	784//	03704	83816	87635	
Leuchars	171	80724	75808	34407	884//	04803	81818	84825	88645
Dyce	091	70607	80022	35907	785//	03801	82825	85628	86643
Kinloss	066	51004	62101	37003	55600	01503	85636		
Wick	075	70714	80252	38008	784//	03705	83815	87620	
Lerwick	005	80414	81022	40307	854//	03001	88619		
Sule Skerry									
Cape Wrath	049	81419	80022	37507	855//	07104	88625		
Stornoway	026	80909	80021	37508	855//	05702	84623	88635	
Benbecula	022	10808	83020	35506	15500	03102	81625		
Tiree	100	00411	86020	34004	00900	02101			
Aldergrove	917	30815	81031	29906	35600	50001	82630		
Malin Head	980	31035	83018	30808	38500	01503	81822		
Belmullet	976	20716	74021	28206	25600	02301	82638		
Birr	965	80410	66026	25405	864//	03603	85715	87631	
Dublin	969	80923	75808	25607	885//	02803	84820	87640	
Shannon	962	50411	75011	24105	557//	02803	85650		
Rosslare	957	80728	75028	22108	885//	01606	82823	88640	
Roches Point	952	80515	59618	21705	3742/	03811	83715	88540	
Valentia	953	70510	70022	22706	756//	03807	83640	87656	

OBSERVATIONS at 06h. 6 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80622	65022	15504	855//	52708	88620		
Hurn	862	80515	65022	13505	855//	51708	88625		
Manston	797	80726	45052	14505	854//	00813	88615		
Gatwick	776	80324	62022	14305	855//	51711	86622	88626	
Kew	775	70517	65022	15805	755//	51708	85623	87630	
Heathrow	772	80618	65022	16005	855//	51706	88625		
Honington	586	80623	70031	18405	855//	51608	88622		
Wattisham	590	70521	62012	18104	755//	51706	83622	87629	
Gorleston	497	60737	62031	20106	685//	04706	82820	86625	
Aberporth	502	80617	70031	18905	855//	01613	88623		
Filton									
Rhoose	715	80523	75022	16404	856//	53610	88635		
Hartland Point	703	80542	68022	14605	885//	00///	84825	88635	
Exeter	839	80615	60022	14804	855//	50708	88625		
Mount Batten	827	80519	65606	13805	855//	50611	88622		
St.Mawgan	817	80515	60022	15104	854//	51613	88618		
Scilly	804	80625	62216	14305	855//	02710	88625		
Culdrose	809	80416	58218	13404	854//	01614	83710	88615	
Guernsey	894	81114	40587	10903	853//	01608	85707	87610	
Elmdon	534	70712	61801	19805	784//	03614	82710	87814	
Cardington									
Wittering	462	30717	70020	19805	35500	02615	83622		
Watnall	354	80519	68606	20905	855//	02617	83626	88630	
Shawbury	414	70514	68026	21006	754//	03615	81615	87618	
Finningley	360	70414	75028	23006	756//	03613	87645		
Spurn Point	396	80532	62808	22808	5357/	03715	85920	88460	
Leeming	257	70311	70028	26605	785//	01610	81820	87630	
Tynemouth	262	80534	80258	27208	5352/	02714	85925	88458	
Carlisle	222	70709	80038	28006	785//	03713	82820	87650	
Valley	302	70719	75022	22807	784//	01613	85817	87636	
Ringway	334	80517	75028	22306	884//	01616	85818	88640	
Squires Gate	318	60715	75018	24106	685//	01717	81820	86643	
Ronaldsway	204	80317	80252	25407	885//	02713	81820	83827	88650
Mull of Galloway	131	80916	80032	27606	856//	04815	88630		
Eskdalemuir	162	63607	65018	29303	656//	01811	86638		
Prestwick	135	70814	82031	30105	755//	02608	82620	87650	
Abbotsinch	140	70909	60808	31206	784//	03507	84818	87628	
Edinburgh	160	71013	68028	31107	784//	02611	82818	87636	
Leuchars	171	60517	70018	32607	684//	03709	81815	83625	86645
Dyce	091	80306	68808	34106	884//	05709	81712	83822	85625
Kinloss	066	70605	70258	35006	785//	04711	85820	87634	
Wick	075	70612	81028	36407	784//	01709	81815	83620	87632
Lerwick	005	80312	81022	38407	855//	02708	88620		
Sule Skerry									
Cape Wrath	049	81015	80022	36108	855//	06607	88625		
Stornoway	026	80515	80022	36408	855//	06707	84625	88635	
Benbecula	022	00716	82020	33807	00900	05710			
Tiree	100	00520	82020	31906	00900	04811			
Aldergrove	917	70711	82031	28206	756//	51611	83634	87657	
Malin Head	980	70625	80808	30008	785//	04509	84822	86650	
Belmullet	976	50714	74031	26906	556//	02708	85642		
Birr	965	80715	62606	23505	864//	03706	86712	88630	
Dublin	969	80727	75258	23607	885//	02606	83820	87650	
Shannon	962	80313	75022	22006	857//	02713	88650		
Rosslare	957	80629	75028	19308	885//	02617	85820	88640	
Roches Point	952	80516	65606	19506	864//	02710	84714	88634	
Valentia	953	50614	70012	20606	55600	01609	85640		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97021	02	r₀s₀r₀s₀r₀r₀	+
Hurn	862	91011	00	r₀	r₀
Manston	797	00030	02	+	+
Gatwick	776	97031	01	+	d₀
Kew	775	00041	02	+	+
Heathrow	772	97041	03	d₀r₀	+
Honington	586	00030	02	+	+
Wattisham	590	00040	03	+	+
Gorleston	497				
Aberporth	502	97041	02	+	pr₀
Filton	628				
Rhoose	715	97040	02	s₀	+
Hartland Point	703	97040	02		
Exeter	839	97021	01	r₀r₀	+
Mount Batten	827	91031	01	r₀r₀ir₀	ir₀d₀
St.Mawgan	817	97021	50	r₀	r₀
Scilly	804	95041	03	pr	ir₀
Culdrose	809	02011	50	pr₀s₀pr₀	pr₀ir₀r₀r₀pr₀
Guernsey	894	07002	00	r₀s₀s₀s₀s	r₀s₀d₀r₀d₀s₀
Elmdon	534	94031	51	+	pr₀
Cardington	559				
Wittering	462	97031	01	+	pr₀
Watnall	354	02031	02	ir₀r₀r₀r	r₀ir₀r
Shawbury	414	94041	03	r₀	r₀
Finningley	360	94052	02	pr₀	pr₀
Spurn Point	396				
Leeming	257	92052	02	pr₀	pr₀
Tynemouth	262	01061	04	pr	pr
Carlisle	222	91041	00	pr₀	pr₀
Valley	302	97060	02	+	pr₀
Ringway	334	97051	02	pr₀	pr₀
Squires Gate	318	97041	01	[redacted]pr₀	[redacted] +
Ronaldsway	204	97060	05	pr₀	pr₀
Mull of Galloway	131	00050			
Eskdalemuir	162	01031	51	pr₀	pr₀
Prestwick	135	97011	52	+	pr₀
Abbotsinch	140	01041	01	pr₀	pr₀
Edinburgh	160	02051	01	pr₀pr	pr₀
Leuchars	171	01071	04	pr₀	pr₀
Dyce	091	01061	03	pr₀	pr₀
Kinloss	066	91511	56	pr₀	pr₀
Wick	075	97071	05	pr₀	+
Lerwick	005	00061	05	+	+
Sule Skerry	010				
Cape Wrath	049	00051	04	+	+
Stornoway	026	00071	04	+	+
Benbecula	022	00051	52	+	+
Tiree	100	00040	50	+	+
Aldergrove	917	00051	02	+	+
Malin Head	980	9706	05		
Belmullet	976	0005	02		
Birr	965	9305	02		
Dublin	969	0105	04		
Shannon	962	0005	04		
Rosslare	957	9207	05		
Roches Point	952	0405	04		
Valentia	953	0005	03		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	06001	82703	97032	23506	885//	00235	/////	/////	05401	10864	30403	27410
	99568	70196	06004	81225	97016	30509	855//	00217	88620	/////	0//05	11066	30504	17907
	99662	10027	06004	12618	97011	37007	15500	00808	81620	/////	0//05	10803	30504	26804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	06061	22902	98031	27006	11640	00316	/////	/////	05452	10854	3////	27408
	99569	70197	06064	71022	98031	31809	755//	00307	87628	/////	0//06	11118	30404	17905
	99662	10030	06064	83119	97021	35406	855//	00603	88620	/////	0//05	10794	30504	26803

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

43450

Date of Issue FRIDAY 7 NOVEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 6 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80621	64202	13604	854//	51813	88618		
Hurn	862	80503	58616	12304	854//	03811	86615	88623	
Manston	797	80820	45052	14303	863//	01810	84708	88710	
Gatwick	776	80520	58045	13804	864//	01808	88710		
Kew	775	80720	62022	14505	854//	00810	86618	88624	
Heathrow	772	80817	62502	14405	854//	01813	88616		
Honington	586	70623	64011	17105	784//	00808	82816	87620	
Wattisham	590	80620	62022	16805	854//	01808	88616		
Gorleston	497	70634	62022	18307	795//	03706	82928	86630	
Aberporth	502	80522	70808	16606	885//	03714	85822	88630	
Filton	628	70725	64022	14906	785/1	51810	82828	86635	
Rhoose	715	70726	68012	14406	68531	51711	81825	86630	
Hartland Point	703	70540	80022	12405	785//	50612	83825	87645	
Exeter	839	80618	63606	12804	855//	00713	85625	88640	
Mount Batten	827	80527	61606	11504	4542/	01814	82712	84626	88460
St Mawgan	817	80520	70026	12604	884//	51714	81818	88630	
Scilly	804	80628	60026	11706	6847/	01713	81819	86623	88460
Culdrose	809	80620	58258	11004	884//	01814	81815	88620	
Guernsey	894	81116	38687	09801	853//	00806	83706	85709	87612
Elmdon	534	70620	62028	17907	784//	02814	83818	86630	
Cardington									
Wittering	462	50625	70018	18007	58500	01711	82820	84630	
Wattnall	354	80523	45808	19506	884//	04810	84714	86820	88640
Shawbury	414	70716	62808	18907	784//	04816	86817	87650	
Finningley	360	70518	75258	21408	785//	04811	84820	87645	
Spurn Point	396	80635	60258	21208	4667/	04710	84740	88460	
Leeming	257	70420	75808	25107	784//	02811	83818	85630	87640
Tynemouth	262	70634	80028	26108	785//	02809	82825	87630	
Carlisle	222	60723	80258	26607	684//	03811	81818	83823	85636
Valley	302	70621	80028	21108	785//	02814	86820	87640	
Ringway	334	70624	70028	20307	785//	01812	83822	86650	
Squires Gate	318	60720	81158	22507	685//	02811	84822	84645	
Ronaldsway	204	50626	81012	23609	58500	50811	81826	84650	
Mull of Galloway	131	50923	81022	25607	58400	04714	82815	85625	
Eskdalemuir	162	60516	80038	27706	685//	00909	84820	85635	
Prestwick	135	60823	70808	27808	684//	03817	83818	85640	
Abbotsinch	140	70811	60808	29307	783//	05812	82709	84817	86635
Edinburgh	160	70916	70808	29407	784//	05809	81714	86818	
Leuchars	171	70423	75158	30809	785//	04812	83820	87645	
Dyce	091	70511	80028	32707	785/2	03714	82820	87630	
Kinloss	066	70510	80028	34107	785//	02712	81823	87635	
Wick	075	70515	83022	35508	785//	03811	83820	87630	
Lerwick	005	70416	75052	37107	755//	02808	83622	87628	
Sule Skerry									
Cape Wrath	049	80920	80022	34508	855//	07715	88625		
Stornoway	026	70612	83022	35108	755//	05811	82620	87632	
Benbecula	022	50719	82011	33209	25502	05711	82624	85070	
Tiree	100	30414	89010	31209	18509	05809	81822	83177	
Aldergrove	917	70712	84802	27207	784//	01807	82817	85822	86632
Malin Head	980	70527	82808	28808	785//	05808	86820	86645	
Belmullet	976	70917	81018	26107	784//	51810	82718	86637	
Birr	965	70515	75026	22207	754//	02810	81717	87633	
Dublin	969	70727	75018	22408	785//	50810	85822	87645	
Shannon	962	80315	70257	21306	885//	04810	82822	87650	
Rosslare	957	80633	82028	17709	885//	04814	86824	88640	
Roches Point	952	70520	65026	17908	754//	03816	81710	87638	
Valentia	953	70415	75022	19507	58530	03813	81822	85635	85630

OBSERVATIONS at 18h. 6 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	80510	58515	12303	873//	02704	85707	88709	
Hurn	862	80607	56586	11703	854//	02400	83712	88615	
Manston	797	81013	35586	13103	853//	01503	84708	88613	
Gatwick	776	80512	30585	12902	873//	01501	86707	88709	
Kew	775	80613	56616	13004	854//	02704	84613	88615	
Heathrow	772	80712	56616	13005	854//	03604	83712	88616	
Honington	586	80620	65211	14107	855//	50610	84625	88632	
Wattisham	590	80619	62606	14006	855//	02611	88620		
Gorleston	497	80736	60022	15408	855//	04712	88625		
Aberporth	502	60720	66018	14907	685//	01301	82820	86630	
Filton									
Rhoose	715	80628	68616	12106	855//	51004	82625	88630	
Hartland Point	703	80436	66022	11206	885//	01303	83820	88640	
Exeter	839	80514	50616	11604	854//	03005	87613	88620	
Mount Batten	827	80615	60216	10105	854//	01206	84715	88620	
St Mawgan	817	80618	60515	10804	854//	01501	86612	88616	
Scilly	804	80631	62216	08307	5552/	03709	85622	88458	
Culdrose	809	80619	57616	08504	853//	03706	81708	88610	
Guernsey	894	81117	56777	09002	854//	52400	82710	85618	87628
Elmdon	534	70615	62252	15606	784//	03807	83818	84625	87645
Cardington									
Wittering	462	70622	75028	15607	785//	01713	82822	87635	
Wattnall	354	80423	50258	16806	856//	02713	82636	88645	
Shawbury	414	80713	57618	17306	854//	03803	82615	88620	
Finningley	360	70513	65808	19106	785//	04708	85820	87630	
Spurn Point	396	80630	60026	18808	856//	03709	88645		
Leeming	257	80315	80038	22606	855//	51710	88626		
Tynemouth	262	70530	81028	23707	785//	02711	82825	87630	
Carlisle	222	60714	75018	24406	685//	02703	81822	83630	
Valley	302	70621	77028	19207	784//	02303	87818		
Ringway	334	70520	65808	18605	784//	02708	84817	87640	
Squires Gate	318	70721	75018	20207	756//	00606	87649		
Ronaldsway	204	70721	82021	22207	786//	01102	82830	86642	
Mull of Galloway	131	60816	81012	24007	655//	02303	86625		
Eskdalemuir	162	70511	75032	25005	785//	01810	82826	87638	
Prestwick	135	30713	75258	25806	38431	04805	81818		
Abbotsinch	140	60616	65808	27307	684//	03606	83816	85630	
Edinburgh	160	70717	68808	27107	784//	02707	81712	84820	86642
Leuchars	171	70719	80028	28608	785//	03706	83825	87640	
Dyce	091	80210	82021	30306	856//	03708	88630		
Kinloss	066	70508	70022	31807	785//	04807	81822	83628	87640
Wick	075	70615	78028	33208	754//	02607	83714	87626	
Lerwick	005	80319	65052	34307	855//	02711	88625		
Sule Skerry									
Cape Wrath	049	80919	80022	32308	855//	03711	88625		
Stornoway	026	70714	80212	33008	755//	06708	83620	87630	
Benbecula	022	60721	80031	30608	55502	04710	85623	83070	
Tiree	100	40520	88011	28707	15542	03708	81625		
Aldergrove	917	50615	80018	24606	58400	52704	81818	84630	
Malin Head	980	60731	86018	25909	684//	03706	84819	83638	
Belmullet	976	70621	81028	22908	784//	03714	82717	86637	
Birr	965	80311	66022	19906	864//	02505	85715	88633	
Dublin	969	80730	70026	19908	855//	01607	85620	88635	
Shannon	962	80413	65038	19307	885//	02400	82825	88635	
Rosslare	957	80632	70028	15209	885//	04604	86826	88640	
Roches Point	952	80420	70258	15308	864//	02705	84717	86638	88650
Valentia	953	70517	75012	17507	785//	03302	85822	86635	

OBSERVATIONS during DAY

Station	iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01051	000	d.	d.d.dr
Hurn	862	94051	000	r.r.d.r.	r.r.d.r. doro
Manston	797	01031	000	d.-d.r.d.r.	d.r.d.r.dd.
Gatwick	776	02051	000	d.-d.d.	d.d.r.s.-s.s.
Kew	775	02062	000	r.r	rr.r.
Heathrow	772	02061	000	d.-r.d.r.	d.r.-r.r.r
Honington	586	93071	023	+	r.-r.r.r
Wattisham	590	91071	000	+	r.r.d.r.
Gorleston	497		015		
Aberporth	502	97071	000	pr.	pr.
Filton	628				
Rhoose	715	97070	011	r.	r.r.
Hartland Point	703	00070	000		
Exeter	839	01051	000	ir.r.r.	r.r.r
Mount Batten	827	97051	000	d.r.r.r.	r.r.
St Mawgan	817	97051	000	+	d.d.r.
Scilly	804	93071	000	+	ir.r.r.
Culdrose	809	06052	000	pr.ir.	ir.r.r.r.s.
Guernsey	894	03021	000	d.s.h.s.	h.s.shss.
Elmdon	534	97071	004	pr.	pr.
Cardington	559				
Wittering	462	92081	016	+	pr.
Wattnall	354	02061	001	pr.r.r.	pr.r.r.
Shawbury	414	01071	003	pr.	pr.prr.r.
Finningley	360	94081	001	pr.	pr.
Spurn Point	396			ir.	ir.pr.
Leeming	257	93071	007	pr.	+
Tynemouth	262	97081	000	pr.	+
Carlisle	222	97071	010	pr.	pr.
Valley	302	97080	001	pr.	+
Ringway	334	97081	006	pr.	pr.r.r.pr.
Squires Gate	318	97091	031	pr.	pr.
Ronaldsway	204	00090	040	+	+
Mull of Galloway	131	00080			
Eskdalemuir	162	95061	020	pr.	pr.
Prestwick	135	97091	041	pr.	pr.
Abbotsinch	140	03081	003	pr.pr	prpr.
Edinburgh	160	05081	007	pr.	pr.
Leuchars	171	93091	003	pr.pr.	pr.
Dyce	091	00081	002	+	+
Kinloss	066	91081	002	pr.	pr.
Wick	075	97081	000	pr.	+
Lerwick	005	97081	000	+	pr.
Sule Skerry	010				
Cape Wrath	049	00081	000	+	+
Stornoway	026	97081	000	+	r.
Benbecula	022	00091	046	+	+
Tiree	100	00100	035	+	+
Aldergrove	917	97080	014	pr.	+
Malin Head	980	0209	013		
Belmullet	976	9709	009		
Birr	965	9207	000		
Dublin	969	9708	000		
Shannon	962	9407	000		
Rosslare	957	9710	000		
Roches Point	952	0108	001		
Valentia	953	0008	004		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

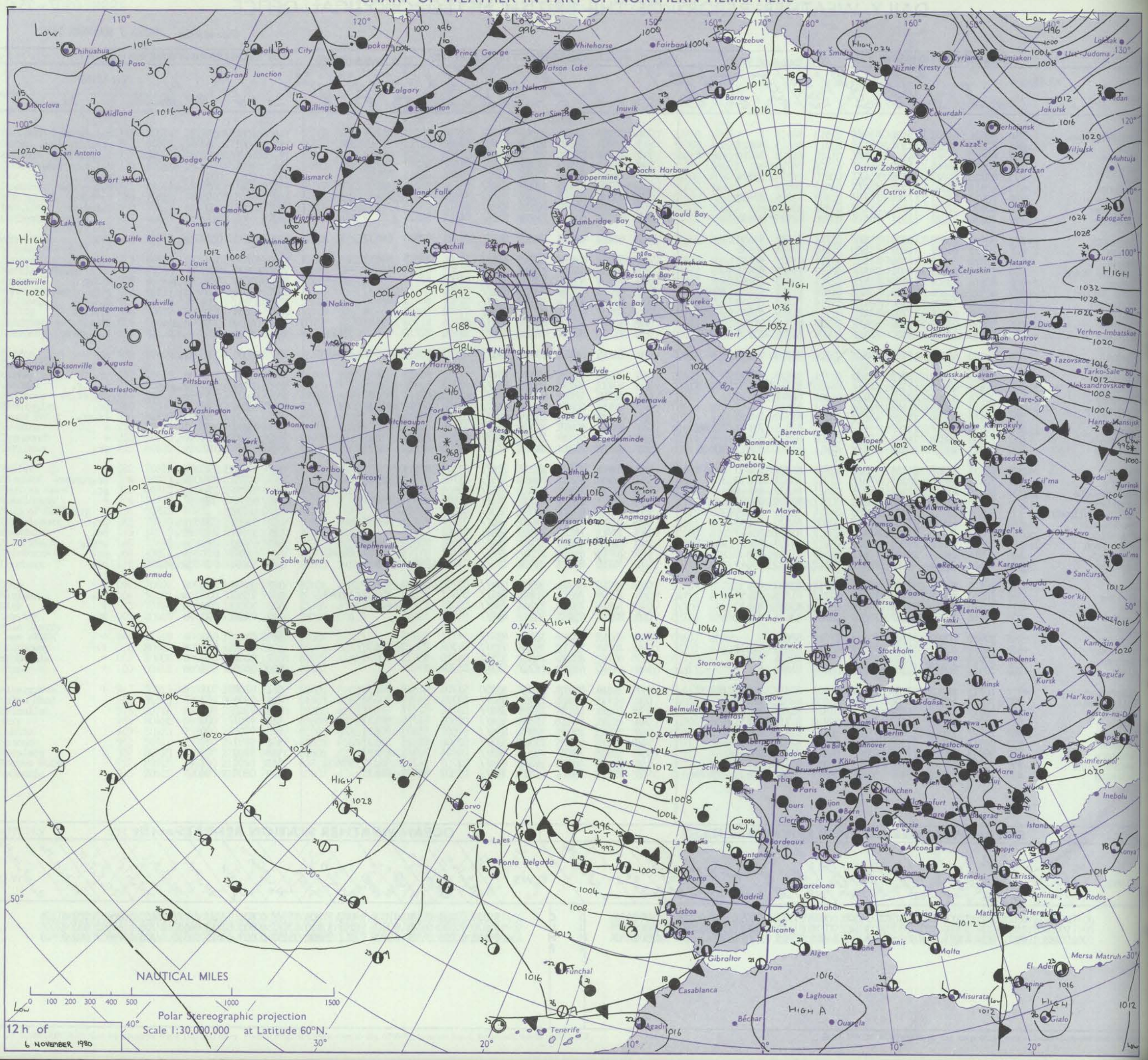
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapP	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06121	71104	98021	28706	75500	00008	/////	/////	05401	10868	3////	29306
L	99569	70198	06124	30916	98011	33810	38431	00310	81814	83630	0//05	11143	30303	21005
M	99662	10027	06124	83215	96102	35506	862//	61001	88705	/////	0//06	10760	30403	28804
R														

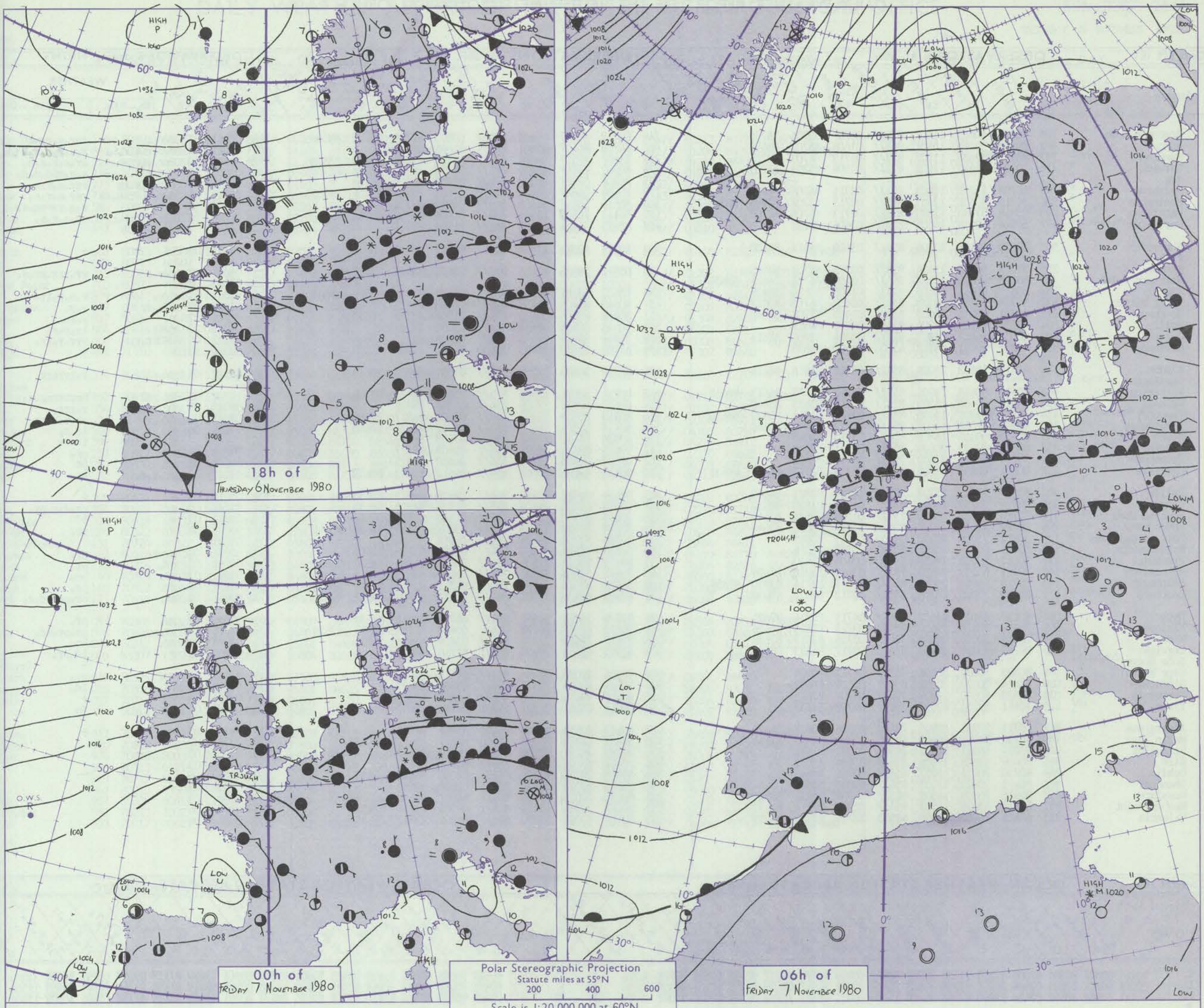
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapP	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06181	81007	98022	27806	855//	00801	/////	/////	05402	10864	30302	31206
L	99570	70200	06184	60814	96158	33810	634//	00305	82912	84630	0//06	11130	30303	22005
M	99662	10021	06184	63609	97012	35806	35452	00103	83615	86358	0//05	10798	30302	28803
R														

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 7 NOVEMBER 1980

During the past 24 hours a strong easterly airstream persisted across the British Isles. The large anticyclone centred near Faeroes moved slowly westwards. A complex area of low pressure remained west and north of Iberia.

During the next 24 hours a frontal trough will move slowly north across southern England and Wales.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 7 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80806	40685	11801	872//	01707	85704	88706	
Hurn	862	80409	58686	10801	853//	01604	85708	88619	
Manston	797	80911	22696	11502	872//	01713	84703	88706	
Gatwick	776	80507	24687	11602	872//	01609	85703	88705	
Kew									
Heathrow	772	80708	45206	11603	873//	03711	86706	88710	
Honington	586	80712	40636	12903	862//	03713	82703	87705	88710
Wattisham	590	80616	37686	12803	873//	02713	86706	88709	
Gorleston	497	80826	60616	14005	855//	03606	88620		
Aberporth	502	80520	62038	13506	854//	03610	86616	88630	
Filton									
Rhoose	715	81013	59616	11404	853//	03503	82709	88615	
Hartland Point	703	80623	74022	10105	854//	02803	81712	86624	88634
Exeter	839	80611	60616	10603	854//	01606	83615	88629	
Mount Batten	827	80708	50616	09303	854//	02602	86715	88622	
St Mawgan	817	80711	65216	10003	853//	01400	82708	88640	
Scilly	804	80718	62606	08805	854//	03003	88618		
Culdrose	809	80605	56617	09003	853//	03804	83706	88615	
Guernsey	894	41107	60011	09202	45600	53400	84635		
Elmdon	534	80614	59618	14006	854//	03810	84616	88619	
Cardington									
Wittering	462	80612	60618	13905	853//	04711	81707	84613	88618
Watnall	354	80317	57608	15306	855//	03712	85625	88640	
Shawbury	414	80518	62808	15406	884//	03812	84814	85620	88650
Finningley	360	80514	81028	17007	856//	01712	83632	88640	
Spurn Point	396	80530	60026	16808	856//	03710	88645		
Leeming	257	80312	80022	20606	855//	51811	88628		
Tynemouth	262	70725	80028	21008	756//	04712	87630		
Carlisle	222	80612	60258	21906	884//	05713	82712	84623	88631
Valley	302	80617	75022	17707	885//	00814	82822	88630	
Ringway	334	80414	70258	17006	885//	01812	81820	88630	
Squires Gate	318	70716	75031	19006	756//	01709	83633	87646	
Ronaldsway	204	80619	82032	20307	856//	51812	83630	88640	
Mull of Galloway	131	30914	75806	22106	32400	05713	83815		
Eskdalemuir	162	50315	65808	23104	52400	03807	85816		
Prestwick	135	10612	80028	24006	15500	03606	81620		
Abbotsinch	140	70711	65258	24807	784//	03813	82818	87626	
Edinburgh	160	80818	65808	25007	884//	04711	81714	85820	88636
Leuchars	171	80623	72028	26308	885//	02712	86822	88630	
Dyce	091	80110	66028	27607	884//	04713	82816	87622	
Kinloss	066	70414	70258	29407	785//	03713	82820	87626	
Wick	075	70614	80028	30308	784//	02716	82817	87628	
Lerwick	005	80122	65028	31107	855//	03717	86623	88628	
Sule Skerry									
Cape Wrath	049	80525	80022	30108	855//	08712	88620		
Stornoway	026	80614	80022	30608	856//	05614	88632		
Benbecula	022	70623	80032	28808	755//	05707	87623		
Tiree	100	70411	87031	27007	756//	05709	87637		
Aldergrove	917	70711	82251	22907	784//	03806	83817	86622	
Malin Head	980	40733	84011	24409	48500	03806	81820	83636	
Belmullet	976	20814	80011	22907	28500	01201	81821		
Birr	965	80409	62606	19106	856//	01604	88632		
Dublin	969	80730	70216	18707	856//	00714	88640		
Shannon	962	80213	70022	18107	856//	02805	88640		
Rosslare	957	80635	70808	14308	885//	04709	85826	88640	
Roches Point	952	80517	65026	14507	854//	02709	82714	88638	
Valentia	953	60615	70012	16506	68500	02705	82822	86635	

OBSERVATIONS at 06h. 7 November 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	80712	40687	10401	6722/	00503	82704	85707	88556
862	80205	56687	09401	873//	01604	88706		
797	81207	40517	10302	853//	01400	83706	85710	88620
776	80202	16717	10201	871//	00603	84702	86706	88708
775	80306	57687	10502	873//	01707	85706	88708	
772	80608	60687	10402	872//	01605	82703	85704	88707
586	80510	15716	11400	870//	00704	88700		
590	80411	15717	11301	870//	01606	86701	88702	
497	80925	56656	12404	864//	01702	88714		
502	80518	62026	11806	854//	03607	88618		
715	80812	58636	10104	873//	03606	83706	88710	
839	80602	57687	09602	853//	01703	83706	86612	88615
827	80613	62606	08703	855//	01503	84623	88647	
817	80812	60606	09503	854//	01501	83714	88620	
804	80513	60616	08405	874//	03400	88711		
809	70611	50606	08403	754//	02602	82710	87614	
894	41102	60030	08102	25630	51505	82640	83359	
534	80912	56696	12503	853//	03501	85708	88618	
462	80714	50636	12203	873//	03602	85706	88708	
354	80417	50636	12905	854//	04507	88616		
414	80418	64808	12807	884//	03609	84817	88645	
360	80414	80026	14607	855//	03707	82624	88640	
396	80628	65022	13908	856//	03609	88637		
257	80415	80258	18006	855//	01607	88627		
262	60627	80258	18708	635//	04608	86925		
222	60515	65036	19006	655//	04612	82623	86633	
302	80519	80022	15407	885//	01606	84822	88630	
334	80416	68802	14406	885//	01707	82820	88632	
318	70614	80032	16307	756//	01506	84633	86646	
204	80419	80022	17707	884//	03709	82818	83632	88645
131	20725	82018	19106	25500	04718	82620		
162	60316	60808	20804	684//	02504	83710	84819	
135	80611	80038	21206	884//	04615	84813	85820	88640
140	70811	62808	22607	784//	05608	81815	84818	87626
160	70916	68808	22307	784//	04711	81714	84818	86634
171	80315	60638	23706	883//	05611	81706	85812	88630
091	83509	70028	24907	884//	05710	82818	87628	
066	70312	65808	26707	784//	05609	81716	84820	87630
075	80515	70152	27508	884//	03609	83818	88624	
005	83515	65502	29107	855//	02710	88621		
049	80524	80028	27308	855//	07614	88620		
026	80517	80025	28409	856//	05708	88630		
022	60618	70012	26508	656//	05611	86630		
100	30415	86011	24207	25601	04714	82630		
917	40513	80018	20206	45600	03614	84635		
980	50623	84018	22309	58500	04611	82821	83645	
976	30519	78011	20508	35600	03710	83640		
965	70411	66026	17205	756//	03707	87632		
969	80616	70505	17008	6563/	02503	86640	87359	
962	80213	80022	16706	857//	02607	88650		
957	80632	70028	13109	856//	04501	88640		
952	80517	70216	13707	854//	02501	82714	88637	
953	80515	70021	15806	885//	04502	83822	88635	

OBSERVATIONS during NIGHT

iii	RRT_nT_nE	T_gT_g	WEATHER 21h.—03h.	WEATHER 03h.—09h.
746	04011	50	drr$_o$s$_o$r$_o$s$_o$rs	rsr$_o$s$_o$r$_o$s$_o$
862	01011	00	r$_o$r$_o$r$_o$s$_o$r$_o$s$_o$	r$_o$s$_o$r$_o$d$_o$r$_o$sh$_o$
797	06011	50	drr$_o$s$_o$rsss$_o$s$_o$	sr$_o$s$_o$r$_o$s$_o$d$_o$
776	03005	50	rsd$_o$r$_o$s$_o$s$_o$ss	s$_o$s$_o$sSd$_o$s$_o$d$_o$
775	03011	00	r$_o$r$_o$r$_o$s$_o$rs	rsr$_o$s$_o$r$_o$s$_o$
772	04011	00	d$_o$r$_o$d$_o$-r$_o$s$_o$rs	rsr$_o$s$_o$r$_o$s$_o$
586	10005	50	rrr$_o$	r$_o$s$_o$rs-ss$_o$s$_o$
590	07006	50	d$_o$r$_o$drr$_o$s$_o$rs	ss$_o$s$_o$r$_o$s$_o$
497				
502	97051	05	ir$_o$	+
628				
715	05031	02	r$_o$r$_o$r	rr$_o$rrr$_o$rr$_o$s$_o$
703	97040	02		
839	95021	01	r$_o$r$_o$	r$_o$s$_o$r$_o$ir$_o$
827	03021	02	r$_o$r$_o$rr	r$_o$r$_o$
817	96021	02	r$_o$	r$_o$r$_o$
804	04042	03	rrir$_o$	ir$_o$r$_o$r$_o$
809	12022	00	DRDRr$_o$r$_o$	rrr$_o$r$_o$ir$_o$
894	00011	53	+	+
534	00022	01	pr$_o$r$_o$r$_o$	r$_o$rrrsrs
559				
462	14012	01	pr$_o$rrR	Rrrrsrsr$_o$s$_o$
354	08032	03	ir$_o$r$_o$r$_o$	r$_o$rrr$_o$
414	02051	05	pr$_o$	pr$_o$r$_o$r$_o$rr
360	91061	04	+	ir$_o$r$_o$
396			+	ir$_o$rr
257	97051	04	pr$_o$	pr$_o$
262	01071	05	pr	pr
222	01051	02	pr$_o$r$_o$r$_o$	rr$_o$
302	00070	05	+	+
334	97041	04	pr$_o$	pr$_o$d$_o$r$_o$pr$_o$
318	00051	03	+	+
204	97060	04	+	pr$_o$
131	01051			
162	02031	00	prpr$_o$	pr$_o$
135	01041	00	pr$_o$	pr$_o$
140	93061	03	pr$_o$	pr$_o$
160	01071	05	pr$_o$	pr$_o$
171	02061	05	pr$_o$	pr$_o$prrrd$_o$r$_o$
091	91061	05	pr$_o$	pr$_o$
066	91071	05	pr$_o$pr$_o$	pr$_o$pr$_o$id$_o$
075	97071	06	pr$_o$	pr$_o$
005	97060	05	+	id$_o$pr$_o$
010				
049	97061	05	pr$_o$	pr$_o$
026	97081	07	+	id$_o$
022	00071	05	+	+
100	00060	03	+	jp
917	91051	03	pr$_o$	+
980	9708	07		
976	0006	03		
965	9705	02		
969	9706	05		
962	0005	03		
957	9108	06		
952	0306	04		
953	0006	04		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_wH_wH_w$
C	99527	70355	07001	81210	97022	25807	855//	00809	/////	/////	05103	10848	30504	31206
L	99571	70201	07004	70811	97258	33408	784//	00802	84815	86630	0//07	11125	30302	22004
M	99662	10021	07004	12810	97011	32406	15500	00721	81625	/////	0//06	10806	30301	99/02
R														

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wP_wH_wH_w$
C	99527	70355	07061	81109	97025	23609	855//	00716	/////	/////	00107	10852	30504	31005
L	99570	70203	07064	50718	97028	31708	58400	00505	82815	84656	0//08	11127	30303	22904
M	99662	10023	07064	82619	97208	27106	854//	00831	86615	88625	0//04	10801	30302	27802
R														

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43451

Date of Issue SATURDAY 8 NOVEMBER 1980

OBSERVATIONS at 12h. 7 November 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80810	68027	11402	863//	00205	86706	88710	
Hurn	862	80306	56687	10502	7532/	01104	81709	87640	88460
Manston	797	81506	45058	12103	884//	01106	85815	88640	
Gatwick	776	70408	56047	11703	784//	01006	83811	87657	
Kew	775	80405	56057	12103	854//	01105	83710	88630	
Heathrow	772	80506	58027	11903	854//	01005	83712	88645	
Honington	586	80507	60587	12703	853//	02103	83706	86713	88630
Wattisham	590	80307	35517	12802	852//	02105	83705	88640	
Gorleston	497	80918	56216	13405	874//	03204	88710		
Aberporth	502	80815	70506	12404	2742/	02005	82710	88550	
Filton	628	80713	60607	11302	854//	00003	87710	88625	
Rhoose	715	80513	60617	10902	853//	01000	82707	83710	88613
Hartland Point	703	80822	70205	10103	884//	01102	85815	88635	
Exeter	839	80612	62607	10203	854//	01002	86615	88650	
Mount Batten	827	80612	70216	09103	6567/	01001	82630	85650	88460
St Mawgan	817	80611	58606	09502	6727/	01703	83704	84707	88460
Scilly	804	80616	62616	08705	5842/	03806	85816	88560	
Culdrose	809	80510	56687	08503	4532/	02803	81708	84612	88459
Guernsey	894	71110	61031	09004	756//	51102	87635		
Elmdon	534	80808	61617	13602	853//	01001	82707	86709	88612
Cardington									
Wittering	462	80612	59617	13403	853//	02000	83706	86707	88635
Watnall	354	80610	56617	14303	872//	02005	88705		
Shawbury	414	81105	57618	14203	853//	02107	81706	83708	85710
Finningley	360	80810	60636	14806	6732/	05000	81706	83709	86712
Spurn Point	396	80915	60616	14906	4742/	05205	84710	88540	
Leeming	257	80417	80028	17607	7552/	00805	85620	86630	88465
Tynemouth	262	80532	80258	18408	6347/	04808	86915	88359	
Carlisle	222	70614	65216	19307	4847/	04806	81710	83640	87465
Valley	302	80521	65616	15007	6547/	03804	81616	86620	88460
Ringway	334	80619	50636	14006	7542/	03801	85616	86645	88460
Squires Gate	318	80618	68032	15607	46477	03709	83712	85360	88272
Ronaldsway	204	80522	81038	17108	38537	02808	82822	84361	88270
Mull of Galloway	131	70724	80022	19207	28532	05807	82820	87070	
Eskdalemuir	162	80518	62808	20505	884//	03802	84810	88640	
Prestwick	135	70716	75158	21107	58472	04803	81712	84815	85362
Abbotsinch	140	70814	75028	22408	684/2	04805	81818	84822	86630
Edinburgh	160	70817	65258	22607	784//	04805	81712	85817	87635
Leuchars	171	70615	70808	24208	584/2	05400	81712	83822	87075
Dyce	091	70306	66028	25507	785//	04802	84820	87627	
Kinloss	066	70409	70028	26608	785//	04803	82822	87642	
Wick	075	70712	67028	27908	784//	03701	84816	87627	
Lerwick	005	83307	75028	28707	854//	03804	82618	88623	
Sule Skerry									
Cape Wrath	049	80525	80258	27908	7857/	07503	85820	87625	88360
Stornoway	026	70516	75025	28109	755//	05801	84625	87635	
Benbecula	022	70714	81022	26509	755//	06001	82620	87626	
Tiree	100	50311	83011	24509	48501	04801	81820	83635	
Aldergrove	917	70717	82021	19808	754//	02508	81712	87620	
Malin Head	980	70627	84028	22109	785//	03803	86820	86640	
Belmullet	976	70620	80038	20109	53473	05810	81717	84640	81920
Birr	965	70313	64216	16806	754//	05808	83712	87632	
Dublin	969	70717	65606	16508	754//	05708	83717	86630	
Shannon	962	80213	83508	16807	6547/	03805	82712	85625	87458
Rosslare	957	80529	60618	12908	885//	05804	84820	88640	
Roches Point	952	70213	70022	14008	7547/	03000	81714	83627	87637
Valentia	953	70317	80022	15607	68531	03805	85820	84070	

OBSERVATIONS at 18h. 7 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80812	56052	12802	854//	00212	81710	88635	
Hurn	862	80506	30617	11703	872//	01209	84703	85706	88712
Manston	797	71407	35052	13703	764//	01310	86712		
Gatwick	776	80408	38042	13503	6562/	01210	86630	88458	
Kew	775	70601	45052	13603	4553/	00311	84625	87358	
Heathrow	772	70805	50052	13403	2543/	01309	81615	87359	
Honington	586	80406	50636	14003	854//	02210	85711	88615	
Wattisham	590	80406	40585	14103	854//	02209	88618		
Gorleston	497	80619	56616	14705	874//	03210	88710		
Aberporth	502	80814	66026	12504	5552/	00106	82625	83645	88458
Filton	628								
Rhoose	715	80612	60056	12103	854//	01208	82710	83716	87622
Hartland Point	703	80925	60022	10004	5847/	01302	84815	85630	87360
Exeter	839	80611	62606	10703	854//	01207	82618	88638	
Mount Batten	827	70611	62016	09404	7542/	02109	82714	83622	85650
St Mawgan	817	50809	60016	09502	45470	01304	82618	84630	
Scilly	804	80816	62026	08106	884//	04203	86816	88620	
Culdrose	809	60611	57056	08504	4542/	03308	84612	86459	
Guernsey	894	40919	58051	08306	25632	02302	82640		
Elmdon	534	80605	62616	14503	853//	02210	82708	85710	88612
Cardington	559								
Wittering	462	80610	59606	14703	852//	01212	82705	85706	88650
Watnall	354	80512	56636	15003	872//	02107	88705		
Shawbury	414	80710	57616	14504	874//	02106	88711		
Finningley	360	80808	58616	16205	854//	04109	83710	88618	
Spurn Point	396	80922	56636	16105	874//	04210	88712		
Leeming	257	80215	70016	18307	855//	02210	88625		
Tynemouth	262	80930	69022	19308	856//	04309	88630		
Carlisle	222	80408	65022	20107	854//	04212	82617	83622	88635
Valley	302	80716	60616	15206	873//	04207	83708	88712	
Ringway	334	80707	60616	15304	3742/	02210	81710	83712	88458
Squires Gate	318	80714	62616	16106	5542/	04210	82618	84638	88459
Ronaldsway	204	80417	75016	17208	3857/	03000	81822	83634	88462
Mull of Galloway	131	80722	80032	19107	855//	05804	88621		
Eskdalemuir	162	80416	60308	20505	884//	04110	84710	84820	88635
Prestwick	135	70820	75028	20408	6843/	03304	82816	85630	
Abbotsinch	140	70613	61808	22207	684/1	05303	81712	83816	85630
Edinburgh	160	80720	58808	22408	884//	05305	82712	84816	85626
Leuchars	171	70517	66808	24208	785//	05309	83820	87630	
Dyce	091	70408	70028	25507	784//	02304	82818	87622	
Kinloss	066	70308	68028	26608	755//	04303	83625	87633	
Wick	075	80707	75802	27207	884//	03304	83815	86622	88635
Lerwick	005	83409	75216	27706	855//	02801	88628		
Sule Skerry	010								
Cape Wrath	049	80715	80258	27507	855//	07504	88620		
Stornoway	026	80513	70215	28109	855//	05207	83622	88638	
Benbecula	022	70416	80202	26009	755//	05304	82620	87627	
Tiree	100	70516	84021	23908	45501	04102	81620	84645	86075
Aldergrove	917	70613	80028	19908	754//	04005	82618	87624	
Malin Head	980	70726	86808	21809	785//	04303	86822	86645	
Belmullet	976	70618	80018	19809	854//	05306	83718	86640	
Birr	965	80306	62616	16705	864//	04207	85712	88630	
Dublin	969	80721	61616	15807	854//	04802	83717	87630	
Shannon	962	80312	70606	15906	6557/	05500	82625	86650	88460
Rosslare	957	80629	60606	12208	874//	05002	88718		
Roches Point	952	80213	67036	12807	865//	03702	88722		
Valentia	953	70319	70606	14607	5542/	05604	81717	85625	87460

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97031	000	roso	+
Hurn	862	96031	000	shoroso	dorododo
Manston	797	97031	000	pro	+
Gatwick	776	00031	000	+	+
Kew	775	00041	000	+	+
Heathrow	772	00041	000	+	+
Honington	586	01031	000	rorodorododo	roror
Wattisham	590	94031	000	dodo	dorododo
Gorleston	497		000		
Aberporth	502	96061	000	roroidoiro	+
Filton	628				
Rhoose	715	94031	000	rosoroSororo	+
Hartland Point	703	97050	000		
Exeter	839	02041	000	roroiro	iro
Mount Batten	827	93051	000	ro	iro
St Mawgan	817	01031	000	roror	ro
Scilly	804	02071	000	rororr	ro
Culdrose	809	96041	000	rosoro	soiro
Guernsey	894	00061	020	+	+
Elmdon	534	96031	000	rsrsrosororo	roro-ro
Cardington	559				
Wittering	462	02031	000	rosororo	rorr
Watnall	354	09041	000	rrrsroro	rororr
Shawbury	414	06051	000	rrroro	roro
Finningley	360	08061	000	rorr	roror
Spurn Point	396			roro	rororrrr
Leeming	257	97071	000	pro	ro
Tynemouth	262	97081	000	pro	+
Carlisle	222	94071	000	roroiro	roro
Valley	302	05081	000	ororor	rrroro
Ringway	334	03061	000	prorororrdr	dorororor
Squires Gate	318	97081	000	+	roro
Ronaldsway	204	97080	000	iro	ro
Mull of Galloway	131	00081			
Eskdalemuir	162	01061	000	pro	prororro
Prestwick	135	97081	004	pro	pro
Abbotsinch	140	97081	002	pro	pro
Edinburgh	160	05081	000	trpro	proprdoro
Leuchars	171	95081	000	propr	pro
Dyce	091	97081	000	pro	ro
Kinloss	066	92081	000	idodoropro	
Wick	075	97081	000	pro	pro
Lerwick	005	97071	000	iroido	idoiroido
Sule Skerry	010				
Cape Wrath	049	95091	000	pro	pro
Stornoway	026	97091	000	+	idoro
Benbecula	022	97091	001	+	ido
Tiree	100	00100	016	+	+
Aldergrove	917	91081	021	pro	pro
Malin Head	980	9710	000		
Belmullet	976	9710	016		
Birr	965	0407	000		
Dublin	969	0608	003		
Shannon	962	9708	001		
Rosslare	957	0509	000		
Roches Point	952	9708	000		
Valentia	953	9708	008		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

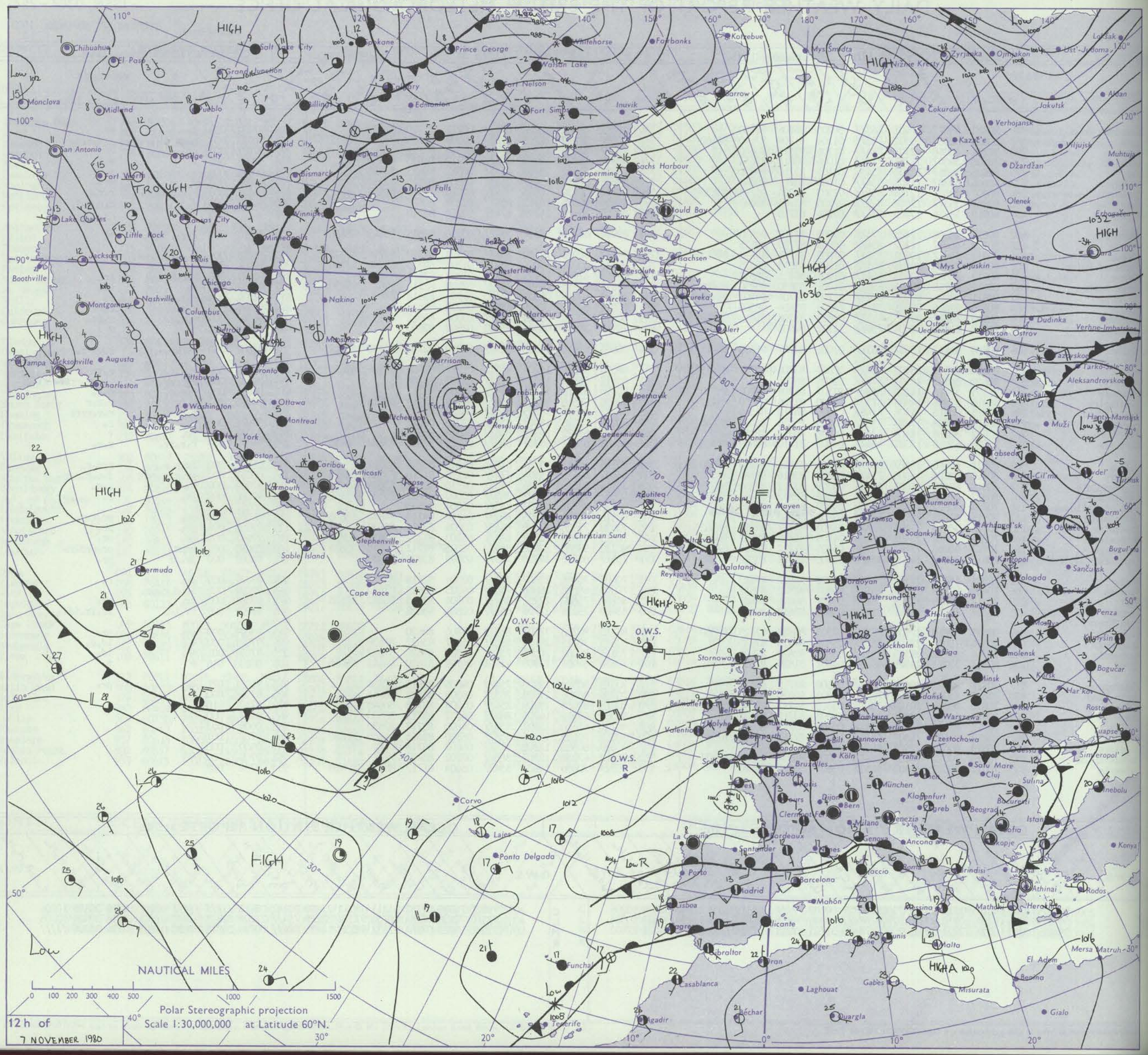
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	07121	81210	98022	23609	00909	00108	/////	/////	00208	10844	30504	10206
	99571	70204	07124	60716	97258	32908	684//	00306	84815	83630	0//08	11134	30403	10904
	99662	10023	07124	72721	98585	20606	78400	51725	83818	87650	0//03	10780	30403	27802

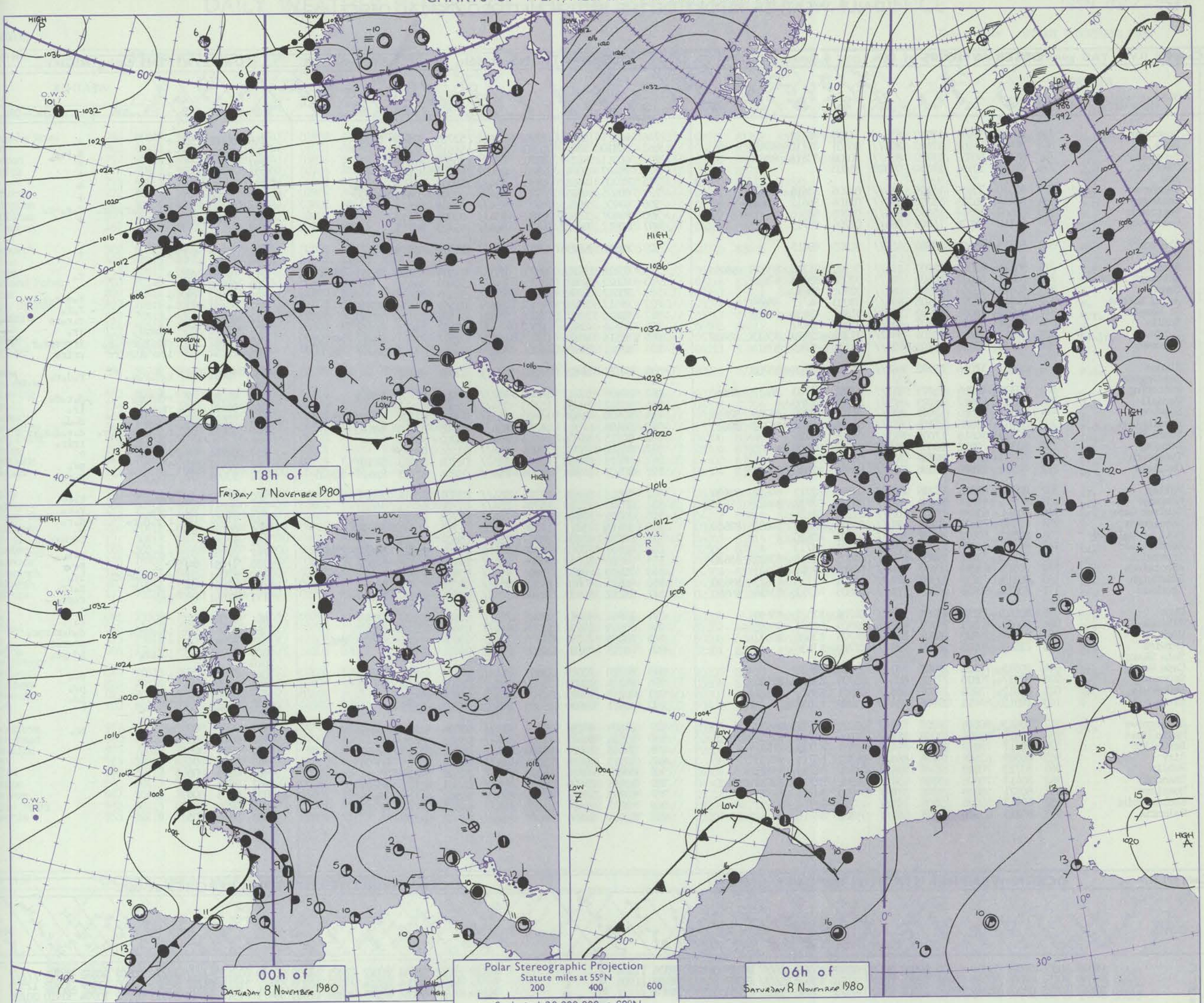
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	07181	51211	98012	21409	20942	00613	/////	/////	00207	10856	30605	10206
	99570	70198	07184	70720	97012	32209	784//	21205	82815	87648	0//03	11116	30404	10905
	99661	10023	07184	82832	98255	14405	884//	00730	86815	88620	0//03	10794	30706	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SATURDAY 8 NOVEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a cold easterly flow over the British Isles has been maintained between an anticyclone south of Iceland and a slow-moving depression over northwest France.

During the next 24 hours a deepening depression will move into Scandinavia and an associated cold front will bring a northerly airstream into much of the United Kingdom.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V — OBSERVATIONS at 00h. 8 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80613	56052	13102	856//	51801	88638		
Hurn	862	80406	50056	12103	854//	00101	85710	88633	
Manston	797	81108	40052	14703	854//	50204	83616	88620	
Gatwick	776	00403	30101	14550	00900	51003			
Kew									
Heathrow	772	80510	35052	14404	854//	02205	83616	88620	
Honington	586	80404	56216	15103	854//	02104	86612	88618	
Wattisham	590	80407	20516	15303	854//	03205	88616		
Gorleston	497	81113	60026	16006	864//	02204	88715		
Aberporth	502	80713	62602	13704	854//	01305	88615		
Filton									
Rhoose	715	80515	62022	12903	854//	01302	81710	83623	88640
Hartland Point	703	80621	60022	10604	884//	02000	83815	88630	
Exeter	839	80611	56056	10903	857//	02801	88650		
Mount Batten	827	80515	65022	09505	854//	03000	84711	88650	
St.Mawgan	817	81010	45051	09303	3562/	01801	83632	88460	
Scilly	804	80621	58031	08907	856//	05400	88632		
Culdrose	809	80613	57608	08604	5842/	03302	82810	85615	88459
Guernsey	894	81020	50616	07705	854//	03501	86711	87614	
Elmdon	534	80607	57046	15502	862//	01102	83704	88706	
Cardington									
Wittering	462	80306	40216	15703	852//	02302	84703	86613	88640
Watnall	354	80512	45617	16103	872//	02301	88705		
Shawbury	414	80507	59616	15902	853//	01103	83706	85709	88645
Finningley	360	80908	45586	17305	852//	04304	85704	86707	88615
Spurn Point	396	80920	50616	17005	875//	04105	88720		
Leeming	257	80314	70022	19007	856//	01000	88630		
Tynemouth	262	70723	69022	19708	7097/	03400	87358		
Carlisle	222	70511	62806	20306	785//	04500	82820	87634	
Valley	302	80712	62606	16205	854//	04204	82712	84617	88624
Ringway	334	80905	65616	16404	854//	03101	83712	84622	88640
Squires Gate	318	80711	65026	17007	855//	02202	88626		
Ronaldsway	204	80520	75032	18108	885//	00303	82826	84632	88650
Mull of Galloway	131	80922	80022	19607	855//	06202	88620		
Eskdalemuir	162	80415	60608	21205	874//	03501	88713		
Prestwick	135	70713	70028	21407	6844/	04502	81818	83822	85630
Abbotsinch	140	70515	65808	22607	784//	04802	82817	87623	
Edinburgh	160	80813	70218	22707	854//	04704	82710	87625	88650
Leuchars	171	70614	80258	23807	784//	03805	81712	83824	86650
Dyce	091	80103	75216	25005	855//	04704	82622	88650	
Kinloss	066	80605	62502	25907	855//	02804	82625	88635	
Wick	075	83509	78028	26207	855//	04705	83620	88632	
Lerwick	005	72608	70205	26105	756//	02710	87630		
Sule Skerry									
Cape Wrath	049	80515	75028	26907	855//	07604	88620		
Stornoway	026	80317	70026	27108	855//	05705	83622	87635	
Benbecula	022	80312	75205	26007	855//	05801	83621	88627	
Tiree	100	10515	84011	24406	15600	03000	81637		
Aldergrove	917	70613	80028	20207	755//	03102	83622	86630	
Malin Head	980	80525	82028	22009	854//	04504	82718	85631	87642
Belmullet	976	80717	78032	20109	854//	05302	82719	87642	
Birr	965	80509	62606	16706	864//	04302	85714	88630	
Dublin	969	80723	70215	16208	854//	03500	81716	88625	
Shannon	962	80413	70606	15806	854//	04501	82714	85620	88650
Rosslare	957	80821	58616	13706	3742/	04206	83715	88535	
Roches Point	952	80413	65026	13605	2642/	03207	82716	88550	
Valentia	953	80213	65606	14707	864//	04801	88719		

OBSERVATIONS at 06h. 8 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	40617	58051	12201	25631	52705	82635	83358	
Hurn	862	60510	50051	10401	655//	51610	86629		
Manston	797	60911	56052	13703	654//	50503	86618		
Gatwick	776	20407	30041	13001	00902	51807	82075		
Kew	775	80706	45052	13304	854//	00705	82615	88620	
Heathrow	772	80605	40052	13303	854//	02503	83615	88620	
Honington	586	80406	20215	14103	854//	03804	88615		
Wattisham	590	80407	25105	14503	854//	03801	88618		
Gorleston	497	80812	66022	14906	864//	03703	88715		
Aberporth	502	80612	60056	12904	854//	01501	88615		
Filton									
Rhoose	715	80816	56216	11703	853//	01804	83709	86711	88615
Hartland Point	703	40622	60021	10203	446//	50400	84630		
Exeter	839	80412	40682	10102	856//	50505	88636		
Mount Batten	827	80517	58602	08404	856//	01501	84630	88650	
St.Mawgan	817	80710	30601	09002	3542/	01702	83618	88540	
Scilly	804	80516	62026	08507	4142/	04602	84815	88458	
Culdrose	809	80514	40636	08003	6832/	02502	81807	86612	88550
Guernsey	894	81011	30106	06206	852//	03803	83705	85707	86711
Elmdon	534	80710	56607	14503	872//	03603	88705		
Cardington									
Wittering	462	80608	50212	14803	852//	03001	82705	88613	
Watnall	354	80312	56056	15403	854//	02603	88615		
Shawbury	414	80608	64026	14803	853//	03803	82708	85710	88615
Finningley	360	80406	60216	16205	854//	04705	83710	88620	
Spurn Point	396	80715	66606	15906	874//	04702	88714		
Leeming	257	80210	70022	17906	856//	01504	88635		
Tynemouth	262	80523	69258	18207	3357/	04708	83925	88358	
Carlisle	222	80607	60608	19206	854//	05804	82713	86616	88620
Valley	302	80613	64606	15305	854//	03501	82616	88621	
Ringway	334	80505	75026	15704	854//	01702	86713	88625	
Squires Gate	318	70806	68026	16106	756//	04703	87635		
Ronaldsway	204	30416	75011	17206	38600	01705	81830	83656	
Mull of Galloway	131	80720	80808	18907	855//	05607	88628		
Eskdalemuir	162	40107	70018	19804	28502	02705	81820	83674	[redacted]
Prestwick	135	70306	70258	20606	784//	04705	84818	87630	
Abbotsinch	140	70510	70218	21606	754//	03606	81618	84622	36630
Edinburgh	160	80615	60616	21506	853//	05705	83708	88618	
Leuchars	171	70212	80028	22506	785//	02505	82820	87650	
Dyce	091	73404	80212	23005	755//	03607	82620	87645	
Kinloss	066	83613	63636	24206	854//	03607	83713	88622	
Wick	075	83509	78238	24706	7542/	03605	81618	83630	86650
Lerwick	005	73315	75206	22606	755//	04714	87625		
Sule Skerry									
Cape Wrath	049	80510	70808	25307	885//	07608	84820	88630	
Stornoway	026	80214	75022	25708	855//	06706	83620	88632	
Benbecula	022	80213	70025	24707	855//	04605	88624		
Tiree	100	30511	84030	23305	35600	03709	83635		
Aldergrove	917	70609	80258	19606	785//	03604	81820	86632	
Malin Head	980	80424	84022	21309	856//	03502	88636		
Belmullet	976	80618	74022	19409	854//	05502	84717	88638	
Birr	965	80513	60606	15806	864//	04603	85715	88628	
Dublin	969	80720	70026	15608	855//	02603	88626		
Shannon	962	80416	70605	15007	854//	04503	82718	88623	
Rosslare	957	80820	58616	12906	874//	04502	86712	88640	
Roches Point	952	80207	62616	13105	864//	04501	86717	87722	
Valentia	953	80516	65606	14907	864//	04008	88719		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00001	52	+	+
Hurn	862	97001	51	+	s.hs.
Manston	797	00031	01	+	+
Gatwick	776	00521	56	+	+
Kew	775	00031	01	+	+
Heathrow	772	00031	50	+	+
Honington	586	94031	02	rr.r.d.r.d.r.	d.r.-r.
Wattisham	590	92031	02	d.d.	+
Gorleston	497				
Aberporth	502	97031	03	ir.	+
Filton	628				
Rhoose	715	97031	02	+	r.
Hartland Point	703	00030	02		
Exeter	839	96012	01	+	r.s.r.s.r.r.
Mount Batten	827	92031	02	+	r.r.
St.Mawgan	817	02021	00	+	r.r.rs
Scilly	804	97061	05	ir.r.r.	ir.
Culdrose	809	11022	//	pr.ir.rrr.r.	irrrrsr.r.
Guernsey	894	13052	03	ir.r.r.RRrr	rrir.
Elmdon	534	92021	01	r.d.r.s.	r.d.r.
Cardington	559				
Wittering	462	91021	02	rr.d.r.	d.r.d.
Watnall	354	02021	02	rr.r.	ir.
Shawbury	414	95021	02	r.r.d.d.	d.d.
Finningley	360	03041	03	r.drdr.d.r.	d.r.d.r.r.
Spurn Point	396			r.r.ir.ir	rrir.
Leeming	257	00061	05	+	+
Tynemouth	262	92061	05	+	pr.
Carlisle	222	93051	02	pr.r.	r.r.
Valley	302	01051	04	r.r.	r.r.
Ringway	334	94041	03	r.r.	r.r.
Squires Gate	318	91051	04	r.r.d.r.	d.r.
Ronaldsway	204	00060	03	+	+
Mull of Galloway	131	92051			
Eskdalemuir	162	02031	51	r.r.rpr.	pr.
Prestwick	135	91051	04	+	pr.
Abbotsinch	140	97041	01	pr.d.r.d.r.	ir.
Edinburgh	160	07061	04	d.r.r.r	r.rr.
Leuchars	171	91051	03	pr.	r.pr.
Dyce	091	94041	01	r.r.	r.
Kinloss	066	02051	03	id.d.d.r	d.d.r.r.pr.
Wick	075	97041	02	+	pr.r.s.
Lerwick	005	95041	02	id.ir.	id.pr.
Sule Skerry	010				
Cape Wrath	049	97051	05	+	pr.
Stornoway	026	97071	06	r.	pr.
Benbecula	022	97061	05	id.	id.
Tiree	100	00040	50	+	+
Aldergrove	917	92051	03	pr.	pr.
Malin Head	980	9708	06		
Belmullet	976	0008	06		
Birr	965	0105	04		
Dublin	969	0206	05		
Shannon	962	9706	05		
Rosslare	957	0606	04		
Roches Point	952	0204	03		
Valentia	953	9606	05		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08001	51010	97022	20808	50930	00808	/////	/////	00107	10849	30504	11206
L	99569	70191	08004	80620	97012	31909	856//	21805	88635	/////	0//04	11072	30403	11906
M	99662	10025	08004	83242	97262	11301	89400	00709	82915	88625	0//51	10773	30908	/////
R														

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08061	31012	97021	18709	30940	00712	/////	/////	00107	10852	30706	/////
L	99567	70182	08064	80514	97022	30208	854//	21610	81712	88625	0//05	11087	30403	12905
M	99664	10027	08064	83241	96808	11603	894//	71311	83710	84915	0//52	10794	30910	00/00
R														

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43452

Date of Issue SUNDAY 9 NOVEMBER 1980

OBSERVATIONS at 12h. 8 November 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80608	50681	11903	854//	01802	81712	88622	
Hurn	862	80411	50057	10703	856//	01002	88640		
Manston	797	80714	45052	13205	854//	03806	81614	85640	88656
Gatwick	776	80413	56606	12405	7552/	02706	81625	87645	88459
Kew	775	80513	50052	13105	855//	01803	86620	88640	
Heathrow	772	80613	59022	13005	7553/	02804	84620	86640	88359
Honington	586	80406	40106	14604	854//	03802	88615		
Wattisham	590	80407	40052	15005	855//	03400	88622		
Gorleston	497	80612	58022	15207	855//	02803	88625		
Aberporth	502	80813	64022	13105	854//	02801	85615	88645	
Filton	628	80815	40602	12504	854//	01802	81613	88625	
Rhoose	715	80617	50606	11704	854//	01702	83714	83630	88640
Hartland Point	703	80528	56616	09405	874//	03707	88710		
Exeter	839	80814	56607	09804	854//	01000	83617	88635	
Mount Batten	827	70616	50056	07705	754//	01802	83614	87650	
St.Mawgan	817	70515	45237	08604	5847/	02808	81710	83815	85360
Scilly	804	80518	58606	08706	874//	04802	88712		
Culdrose	809	60712	50057	07704	45310	03803	81706	83612	86459
Guernsey	894	71412	68032	07708	783//	06108	84707	84815	85650
Elmdon	534	80708	56046	15304	854//	03000	85710	88614	
Cardington									
Wittering	462	80507	48055	15105	863//	03805	81708	88712	
Watnall	354	80310	32056	15805	853//	03000	83706	85618	88645
Shawbury	414	80510	56602	15505	853//	03802	82708	87710	88645
Finningley	360	83605	56216	16705	854//	04801	81710	85618	88622
Spurn Point	396	80911	50606	16306	854//	04000	84715	88625	
Leeming	257	70312	65252	18307	785//	03001	82820	87630	
Tynemouth	262	70622	81028	18308	3567/	02804	83630	87358	
Carlisle	222	40609	75018	19608	48500	05805	81820	84645	
Valley	302	80711	80026	15906	854//	03805	83712	86616	88620
Ringway	334	80709	67026	16106	6547/	03804	81613	84620	85645
Squires Gate	318	70913	70212	16908	755//	03802	81625	87640	
Ronaldsway	204	70416	81021	17908	785//	04803	81820	86643	
Mull of Galloway	131	50818	81018	19307	48570	05801	81820	84625	
Eskdalemuir	162	50512	82018	19707	52500	03804	85824		
Prestwick	135	70709	66158	21007	6843/	03803	81815	84822	85635
Abbotsinch	140	70611	84022	21808	6853/	03802	82824	83630	86640
Edinburgh	160	70611	75026	21307	784//	04805	81714	83624	86645
Leuchars	171	70310	86158	22208	784//	02705	81710	87650	
Dyce	091	73509	75258	21807	58432	05709	81712	83820	86360
Kinloss	066	63410	72258	23808	685//	05705	83820	84642	
Wick	075	73618	75158	23707	784//	01602	84815	85625	
Lerwick	005	73619	75258	23103	755//	52203	87620		
Sule Skerry									
Cape Wrath	049	70513	70258	24507	735//	07604	87920		
Stornoway	026	70114	75808	25208	784//	07805	85818	83630	
Benbecula	022	70309	85031	25208	785//	05101	81822	87630	
Tiree	100	60312	89018	23508	685//	04704	82820	85630	
Aldergrove	917	60617	82018	20008	68400	04802	83816	85640	
Malin Head	980	70520	89028	21809	785//	02001	82822	86638	
Belmullet	976	70620	75016	19410	784//	05806	82717	83820	85638
Birr	965	80313	62216	16607	864//	05000	87712	88627	
Dublin	969	80717	63608	16608	854//	04001	83716	88630	
Shannon	962	80413	75036	15907	864//	04104	85717	87630	
Rosslare	957	80623	70606	13207	885//	05804	85820	88640	
Roches Point	952	80415	65216	13306	7547/	03001	81713	87635	88458
Valentia	953	80718	76606	14207	854//	05804	85713	88628	

OBSERVATIONS at 18h. 8 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80613	35617	13603	5532/	02211	81708	85623	88550
Hurn	862	80509	45202	12004	863//	03210	85707	88712	
Manston	797	80811	50606	13406	854//	03209	83612	86621	88640
Gatwick	776	80206	50506	13405	874//	03309	88713		
Kew	775	80509	45216	13805	854//	03310	86615	88625	
Heathrow	772	80610	45606	13805	854//	03311	87616	88635	
Honington	586	80506	40052	14805	854//	02309	88616		
Wattisham	590	80409	45052	14605	854//	02207	88617		
Gorleston	497	80714	58022	15307	855//	04207	88625		
Aberporth	502	80715	58052	13805	854//	02310	88616		
Filton	628								
Rhoose	715	80616	40616	12904	854//	03315	82711	86614	88630
Hartland Point	703	70828	60026	11105	753//	03216	85708	87630	
Exeter	839	80919	45056	11305	854//	03213	82612	88630	
Mount Batten	827	70616	40058	09506	763//	03314	87709		
St.Mawgan	817	80713	35606	10004	884//	03317	83710	88640	
Scilly	804	80618	50026	07608	854//	06502	88612		
Culdrose	809	80716	50108	08007	852//	06312	82704	85706	88620
Guernsey	894	71208	66028	09309	3842/	06213	81812	83618	87460
Elmdon	534	80906	50606	15705	854//	03311	87712	88616	
Cardington									
Wittering	462	80407	45056	15605	854//	03210	88616		
Watnall	354	80311	32105	16105	853//	04108	82706	88615	
Shawbury	414	80607	56046	15805	863//	03210	83707	88711	
Finningley	360	80305	45216	16805	854//	05306	82616	88640	
Spurn Point	396	80713	70026	16407	856//	04306	88649		
Leeming	257	73605	70038	18105	785//	03204	83820	87635	
Tynemouth	262	20517	80028	17907	25600	04400	82630		
Carlisle	222	70607	80251	19306	785//	05304	83820	87640	
Valley	302	70612	75216	16407	755//	03308	87626		
Ringway	334	50708	60031	16505	58400	03211	81818	85630	
Squires Gate	318	70810	70258	17606	784//	04212	82818	87633	
Ronaldsway	204	70413	75031	18407	785//	03210	81820	83635	86650
Mull of Galloway	131	30915	80018	18907	38400	06005	82815	83625	
Eskdalemuir	162	70212	75038	19505	755//	02501	87628		
Prestwick	135	50505	70258	20605	58500	03304	81820	85638	
Abbotsinch	140	70102	62258	21205	784//	04304	81714	83824	87630
Edinburgh	160	70413	70018	21107	784//	04302	82818	86645	
Leuchars	171	40211	84018	21806	48400	02305	81818	84645	
Dyce	091	73609	65808	22004	784//	03309	81717	84822	85630
Kinloss	066	70118	70258	23906	785//	51207	82820	87640	
Wick	075	70116	81028	24305	784//	50208	83816	87630	
Lerwick	005	73416	75028	23003	785//	51201	82820	85624	87628
Sule Skerry									
Cape Wrath	049	80524	70022	24705	855//	05105	88620		
Stornoway	026	70217	70028	25707	784//	03308	83818	87628	
Benbecula	022	10316	83011	24306	15500	03500	81620		
Tiree	100	40506	89011	22606	48500	03400	82822	83635	
Aldergrove	917	40710	82018	20206	48400	03306	81818	84635	
Malin Head	980	70422	86258	21209	785//	02602	84820	85638	
Belmullet	976	60616	82012	19708	654//	02309	82719	85638	
Birr	965	80409	62606	16906	864//	05208	85715	88630	
Dublin	969	80715	65606	16908	855//	04306	83623	88640	
Shannon	962	80416	70038	16207	884//	04311	83818	87628	
Rosslare	957	80820	75026	14008	885//	05312	83820	88640	
Roches Point	952	80415	65606	13607	864//	03306	84712	85627	88632
Valentia	953	80518	60605	14107	864//	05207	86718	88630	

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	01041	000	r.s.r.s.d.r.	d.r.d.d.rr.d
Hurn	862	91051	000	+	d.d.
Manston	797	97061	001	ir.	ir.
Gatwick	776	97051	000	r.r.	d.d.
Kew	775	96061	001	ir.r.	r.r
Heathrow	772	01051	000	r.r.	r.r
Honington	586	00051	000	+	+
Wattisham	590	00051	000	+	+
Gorleston	497		000		
Aberporth	502	00050	000	+	+
Filton	628				
Rhoose	715	01041	000	r.r.	r.r.
Hartland Point	703	94050	000		
Exeter	839	97051	000	r.	+
Mount Batten	827	97061	009	r.pr.	r.
St.Mawgan	817	05051	005	rsr.rr	rrr.
Scilly	804	01091	000	ir.	ir.
Culdrose	809	02072	000	r.r.ir.pr.	pr.ir.
Guernsey	894	97091	001	ir.	pr.
Elmdon	534	97051	000	r.d.r.ir.	r.d.
Cardington	559				
Wittering	462	97051	000	r.	+
Watnall	354	97051	000	ir.id.	d.r.
Shawbury	414	97061	000	r.	r.
Finningley	360	93061	000	r.d.r.drr.r.	r.d.r.d.
Spurn Point	396			ir.	id.
Leeming	257	97081	000	pr.	pr.
Tynemouth	262	97081	001	+	pr.
Carlisle	222	91091	019	pr.	pr.
Valley	302	91081	000	r.r.ir.	ir.
Ringway	334	92071	000	r.	pr.
Squires Gate	318	97081	002	r.pr.	pr.
Ronaldsway	204	00090	010	+	+
Mull of Galloway	131	91081			
Eskdalemuir	162	01071	029	pr.	pr.
Prestwick	135	97081	004	pr.	pr.
Abbotsinch	140	92111	003	+	pr.
Edinburgh	160	92081	004	ir. pro	pr.
Leuchars	171	97081	004	pr.	pr.
Dyce	091	96081	015	pr.	pr.
Kinloss	066	95081	000	pr.	pr.
Wick	075	97081	006	pr.	pr.
Lerwick	005	97051	002	pr.	pr.
Sule Skerry	010				
Cape Wrath	049	97081	004	pr.	ir.
Stornoway	026	01091	008	pr.	pr.
Benbecula	022	97091	020	pr.	pr.
Tiree	100	97090	029	pr.	+
Aldergrove	917	97081	013	pr.	pr.
Malin Head	980	9309	000		
Belmullet	976	9710	015		
Birr	965	0108	011		
Dublin	969	0108	000		
Shannon	962	9708	000		
Rosslare	957	9309	000		
Roches Point	952	9607	000		
Valentia	953	9507	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

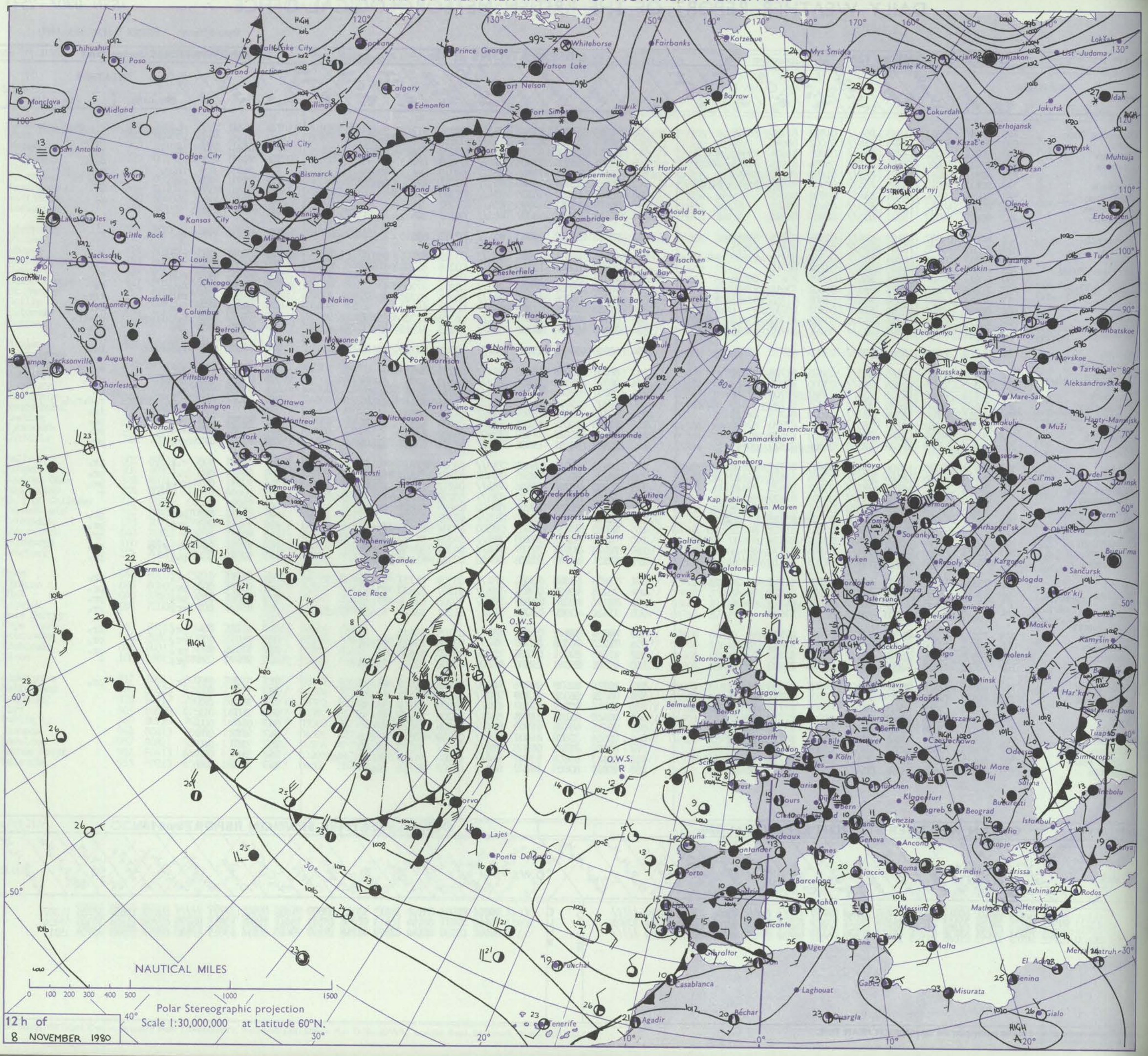
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08121	50913	98038	20009	50940	00209	/////	/////	00107	10840	30706	/////
L	99567	70176	08124	70521	97032	29609	784//	21803	82815	87625	0//06	11075	30404	10905
M	99665	10031	08124	53438	97261	15103	59430	81126	82915	83818	0//52	10774	31013	/////
R														

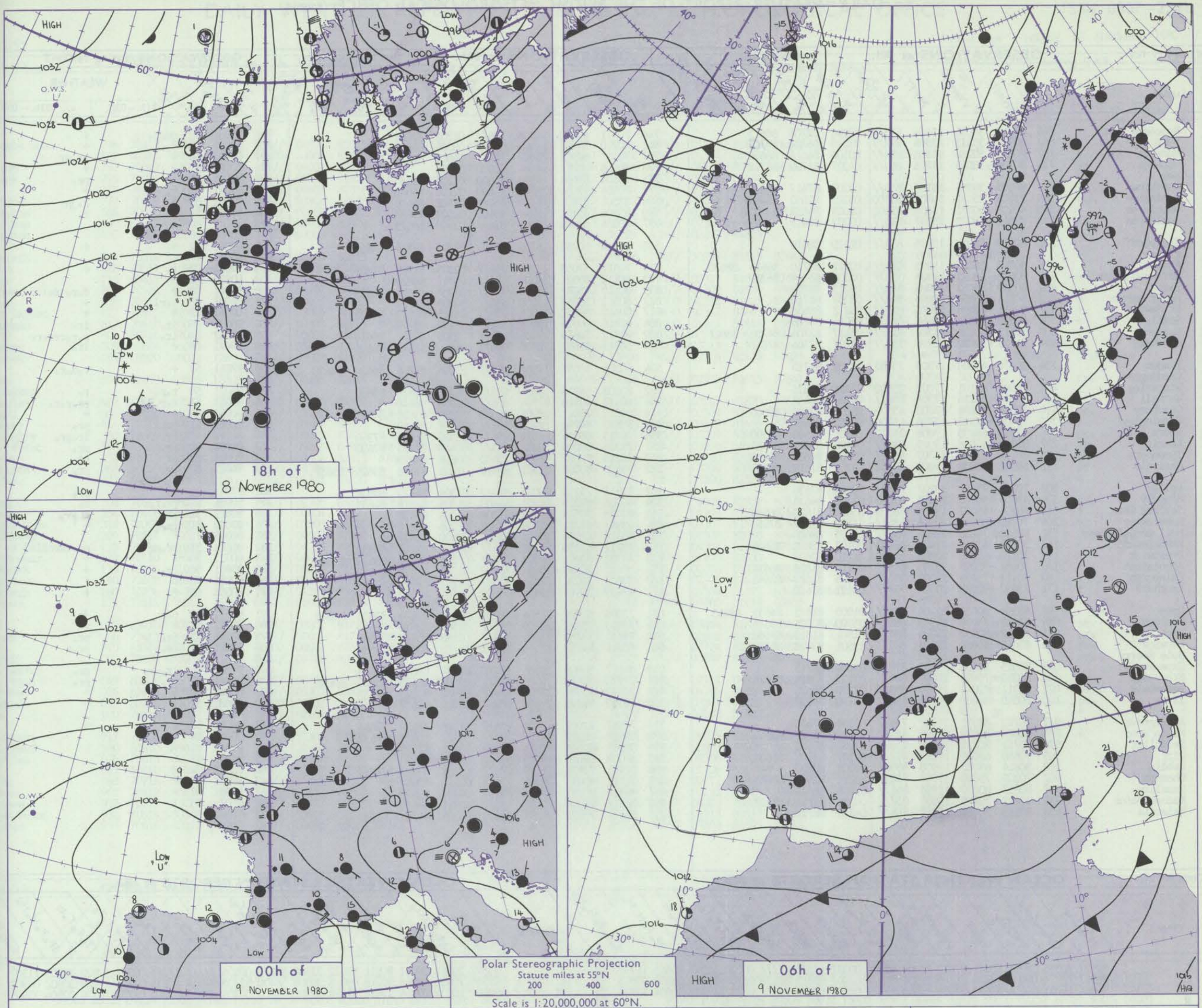
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08181	70912	98032	20009	31630	00502	/////	/////	00107	10852	30706	11307
L	99566	70171	08184	70618	97038	28109	784//	21502	83815	86625	0//08	11104	30303	09904
M	99667	10030	08184	73529	98268	18203	79400	81216	83915	87630	0//52	10743	30708	35911
R														

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours troughs of low pressure moved south over most of the British Isles.

Issued at midday SUNDAY 9 NOVEMBER 1980

During the next 24 hours pressure will remain low in the Baltic and high to the south of Iceland. A weak trough is expected to move into northwestern areas of Scotland later.

Code FM 11.V

OBSERVATIONS at 00h. 9 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80510	50056	15004	853//	03206	82708	88613	
Hurn	862	80307	35515	13904	872//	03210	86704	88707	
Manston	797	80611	50056	14606	854//	03106	86614	88640	
Gatwick	776	80106	30045	14805	863//	04207	84709	88711	
Kew									
Heathrow	772	80509	56056	15105	854//	03207	87617	88635	
Honington	586	23604	35101	16001	25700	00205	82650		
Wattisham	590	40408	50051	16003	45500	02005	84622		
Gorleston	497	80511	66022	16107	855//	03202	88625		
Aberporth	502	80910	58052	15905	854//	02110	88618		
Filton									
Rhoose	715	80510	56056	15205	854//	02111	82710	86614	88630
Hartland Point	703	80630	66022	12405	5547/	04208	85618	86360	
Exeter	839	80509	56052	14005	863//	03213	88709		
Mount Batten	827	80714	56056	12005	864//	03309	88710		
St. Mawgan	817	80711	45056	12005	857//	03212	88650		
Scilly	804	80820	56036	10409	863//	07214	88709		
Culdrose	809	80713	50106	11206	852//	06117	82704	84706	88612
Guernsey	894	71109	59052	11208	753//	06107	82706	87657	
Elmdon	534	20406	45106	17303	25402	02206	81710		
Cardington									
Wittering	462	23606	42101	17002	25500	02304	81626		
Watnall	354	80206	50216	17305	856//	04000	88645		
Shawbury	414	40306	48046	17603	45500	02106	83620	83640	
Finningley	360	13406	62016	17704	15700	03000	81656		
Spurn Point	396	53308	68035	17006	25770	04301	82650	85360	
Leeming	257	80208	65808	19005	884//	04400	85812	88625	
Tynemouth	262	80128	81028	18707	4562/	03306	84630	88458	
Carlisle	222	50307	70038	21005	58400	03207	81818	85633	
Valley	302	70610	75021	18207	756//	03204	87636		
Ringway	334	43605	56048	18005	45600	02303	84635		
Squires Gate	318	60206	65031	18805	68500	03000	81820	86638	
Ronaldsway	204	70213	80038	20106	785//	04105	81822	87650	
Mull of Galloway	131	80620	74606	20806	855//	05205	88620		
Eskdalemuir	162	50212	65018	21403	58400	00107	83818	85630	
Prestwick	135	20610	65038	22504	25500	01210	82628		
Abbotsinch	140	70607	70022	23205	6853/	00112	81826	86634	
Edinburgh	160	70412	75031	22505	755//	51205	82628	87645	
Leuchars	171	73407	82028	23004	757//	00101	87650		
Dyce	091	83308	80028	22404	885//	01000	81822	84635	88645
Kinloss	066	63614	75018	24305	685//	01000	82824	85645	
Wick	075	70112	80032	24204	784//	01801	81815	87640	
Lerwick	005	83415	80858	22804	884//	53801	83818	88632	
Sule Skerry									
Cape Wrath	049	80315	70606	25105	874//	04504	88715		
Stornoway	026	70310	70808	26605	784//	03103	83816	87625	
Benbecula	022	30311	82011	26104	35500	02206	83625		
Tiree	100	60510	86031	24305	656//	03110	86637		
Aldergrove	917	70712	82021	21707	756//	02108	87633		
Malin Head	980	50618	86032	21908	585//	03000	82820	85644	
Belmullet	976	70711	80021	21308	756//	03203	87642		
Birr	965	70610	66026	18506	754//	04107	83716	86630	
Dublin	969	80814	65026	18308	855//	02002	83620	87640	
Shannon	962	70209	75038	17907	756//	03211	82630	86645	
Rosslare	957	80817	80028	15808	856//	05109	88635		
Roches Point	952	80412	70216	15207	854//	04206	82712	88627	
Valentia	953	80613	70036	15907	864//	04210	88719		

OBSERVATIONS at 06h. 9 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70411	62012	14904	756//	01206	87636		
Hurn	862	80210	59025	13805	855//	03304	88626		
Manston	797	70111	62022	13607	784//	04802	81810	87625	
Gatwick	776	00108	60011	14504	00900	02105			
Kew	775	30104	58051	14903	35600	01202	83640		
Heathrow	772	40106	57056	15003	45600	02103	84645		
Honington	586	83507	57601	15103	854//	02502	85619	88630	
Wattisham	590	53406	35101	15302	55400	01503	85617		
Gorleston	497	80324	66606	14808	855//	03503	88625		
Aberporth	502	50614	60051	16705	58400	02304	82814	84650	
Filton									
Rhoose	715	70512	57052	15305	754//	02305	81715	87630	
Hartland Point	703	80718	60021	14006	855//	05117	88624		
Exeter	839	80610	45582	14505	854//	03208	85611	88634	
Mount Batten	827	80513	58052	13206	864//	03309	88711		
St. Mawgan	817	60610	56052	13604	654//	03311	82612	86635	
Scilly	804	80816	60026	12108	864//	06209	88712		
Culdrose	809	80712	56616	12306	853//	05304	84707	88615	
Guernsey	894	60613	58051	10808	684//	04604	82816	86626	
Elmdon	534	80206	50581	17504	853//	03304	81706	86620	88650
Cardington									
Wittering	462	83608	68216	16604	855//	04301	86620	88630	
Watnall	354	60112	65018	17704	656//	02303	86640		
Shawbury	414	50210	70011	18005	55501	03304	83620	84645	
Finningley	360	83510	84258	18404	857//	01307	88650		
Spurn Point	396	70315	66016	16806	2567/	02302	82635	87360	
Leeming	257	73206	80028	19203	785//	02400	83820	87630	
Tynemouth	262	50225	81028	18307	43530	03601	84925		
Carlisle	222	63505	80028	21303	684//	02301	81818	83626	85637
Valley	302	80515	75252	19006	885//	02306	84820	88634	
Ringway	334	40306	62016	18704	48400	01304	81818	84635	
Squires Gate	318	10405	70018	19702	15700	01306	81650		
Ronaldsway	204	20311	84011	20704	28500	01206	82822		
Mull of Galloway	131	30718	81036	20805	35500	03400	83620		
Eskdalemuir	162	70212	65258	21103	784//	00502	82818	87630	
Prestwick	135	70303	80021	22503	755//	00201	81620	85632	87640
Abbotsinch	140	70402	70028	23004	786//	01500	81830	86640	
Edinburgh	160	73607	70032	22504	756//	01202	87640		
Leuchars	171	53409	80012	22404	55600	01705	85645		
Dyce	091	73308	81028	21904	785//	01502	82820	83635	86645
Kinloss	066	73513	75022	23905	785//	02501	82820	86650	
Wick	075	73614	75158	23805	784//	02500	85815	84645	
Lerwick	005	83314	81158	22303	885//	51703	82820	88634	
Sule Skerry									
Cape Wrath	049	80617	80808	24905	885//	04504	83820	88625	
Stornoway	026	73205	70258	26005	784//	03603	82816	85620	87630
Benbecula	022	70310	83031	25905	784//	03302	81819	87637	
Tiree	100	80502	86021	24504	856//	01302	88637		
Aldergrove	917	70507	82021	22604	756//	51206	82630	87644	
Malin Head	980	70618	86022	23107	785//	51307	81822	87632	
Belmullet	976	30903	80031	21605	35500	03302	81720		
Birr	965	50308	62022	19605	556//	03207	85630		
Dublin	969	80713	75028	19707	884//	03207	83818	87633	
Shannon	962	70111	75021	19306	756//	03211	87640		
Rosslare	957	80717	82022	16808	856//	04207	88640		
Roches Point	952	80513	70026	16607	856//	03311	88630		
Valentia	953	60714	70012	17206	65400	04305	84719	84635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	93031	02	dd.d.	+
Hurn	862	09041	03	d.d.	+
Manston	797	01061	04	+	pr.pr
Gatwick	776	00031	01	+	+
Kew	775	97031	51	+	pr.
Heathrow	772	97021	51	r.	+
Honington	586	92001	53	+	r.jp
Wattisham	590	91001	53	+	r.
Gorleston	497				
Aberporth	502	00040	02	+	+
Filton	628				
Rhoose	715	97041	03	r.	+
Hartland Point	703	00050	04		
Exeter	839	97041	03	+	d.r.-r.
Mount Batten	827	97051	03	r.r.	+
St. Mawgan	817	00041	02	+	+
Scilly	804	96071	06	ir.	ir.
Culdrose	809	01052	04	ir.	r.r.rrr.r.
Guernsey	894	97071	04	+	ir.
Elmdon	534	97011	53	+	r.d.r.
Cardington	559				
Wittering	462	93021	50	r.r.	r.
Watnall	354	93031	51	r.r.pr.	pr.r.r.
Shawbury	414	00021	00	+	+
Finningley	360	92031	51	pr.	pr.
Spurn Point	396			ir.	ir.pr.
Leeming	257	01031	01	pr.	pr.
Tynemouth	262	02051	03	pr	pr.
Carlisle	222	94021	52	pr.	pr.
Valley	302	97061	02	+	pr.
Ringway	334	93031	01	pr.r.r.	r.
Squires Gate	318	92011	51	pr.	pr.
Ronaldsway	204	97030	01	pr.	+
Mull of Galloway	131	93041			
Eskdalemuir	162	01011	51	pr.pr	pr.
Prestwick	135	00021	50	+	+
Abbotsinch	140	97031	50	pr.	+
Edinburgh	160	00031	01	+	+
Leuchars	171	00041	02	+	+
Dyce	091	97031	00	pr.	jp
Kinloss	066	00051	51	+	+
Wick	075	92041	02	pr.	pr.
Lerwick	005	97021	01	ps.	pr.s
Sule Skerry	010				
Cape Wrath	049	97031	04	ir.pr.	pr.
Stornoway	026	93041	02	pr.	pr.
Benbecula	022	00020	52	+	+
Tiree	100	00030	52	+	+
Aldergrove	917	00021	52	+	+
Malin Head	980	0006	04		
Belmullet	976	0004	01		
Birr	965	9704	02		
Dublin	969	0306	04		
Shannon	962	9705	04		
Rosslare	957	9708	07		
Roches Point	952	9707	05		
Valentia	953	9105	05		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	09001	60811	97012	21809	65500	00207	/////	/////	00208	10842	30605	11307
	99567	70176	09004	80414	98258	29909	884//	62007	83815	88635	0//04	11085	30803	09903
	99664	10031	09004	83623	97028	19003	856//	00501	88630	/////	0//52	10762	30604	35907

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	09061	80811	97022	22409	855//	00105	/////	/////	00207	10820	30605	11307
	99569	70185	09064	50718	98018	30308	58400	62203	81814	85635	0//03	11056	30902	04902
	99664	10033	09064	73618	97878	18202	79400	00708	83915	87640	0//51	10778	30504	35905

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

43453 Date of Issue MONDAY 10 NOVEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 9 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70413	81032	16306	784//	01801	82815	84820	86650
Hurn	862	40315	68031	14907	48400	03804	83815		
Manston	797	70317	82028	14308	785//	04001	82822	87640	
Gatwick	776	70211	75026	15707	785//	01801	81822	87640	
Kew	775	70409	70028	16007	784//	01801	82818	87645	
Heathrow	772	70409	80026	15907	785//	02801	81822	87645	
Honington	586	70210	85148	16107	785//	01001	82822	86640	
Wattisham	590	63612	82806	16106	685//	03003	83820	85640	
Gorleston	497	70318	66036	16008	3257/	03000	83825	87358	
Aberporth	502	10514	80011	18406	18402	00104	81815		
Filton	628	70511	75028	17007	784//	03000	81818	87645	
Rhoose	715	60413	68038	17007	684//	02001	83818	85650	
Hartland Point	703	70522	66022	16407	6847/	04107	86815	84625	
Exeter	839	70511	70036	16007	785//	03001	84822	86640	
Mount Batten	827	70615	72021	14907	785//	03005	81820	83635	87645
St.Mawgan	817	70610	70022	15906	784//	03308	81815	87640	
Scilly	804	80716	58026	15108	855//	05007	88622		
Culdrose	809	60814	56056	14708	32430	05204	83818	86360	
Guernsey	894	70920	68022	12608	785//	02003	81820	86640	
Elmdon	534	70410	65016	18805	784//	02105	82816	83628	87640
Cardington									
Wittering	462	43610	82011	17606	38530	03000	81820	83645	
Watnall	354	70108	62032	18706	785//	02102	81820	83630	87650
Shawbury	414	70212	70022	19506	785//	03104	81825	87635	
Finningley	360	73609	82252	19106	786//	03003	83830	87645	
Spurn Point	396	73625	56808	18106	6357/	03206	84920	86630	87360
Leeming	257	73310	70258	20206	784//	03204	82815	87640	
Tynemouth	262	50215	81028	19407	45630	03104	84630		
Carlisle	222	60208	75018	21906	68532	04301	81820	85637	
Valley	302	70513	86022	20707	784//	02106	84818	87635	
Ringway	334	70108	75021	19806	785//	01004	81820	87650	
Squires Gate	318	70207	75038	20806	784//	02003	81818	87630	
Ronaldsway	204	70214	80021	22106	785//	01007	81822	87650	
Mull of Galloway	131	70616	81021	22706	785//	04205	82820	87625	
Eskdalemuir	162	70110	75031	21704	785//	01001	84822	86635	
Prestwick	135	70306	81031	23406	784//	00202	81818	87638	
Abbotsinch	140	73602	82022	23806	785//	00101	81822	87640	
Edinburgh	160	70206	84022	23206	785//	01101	81822	87645	
Leuchars	171	73511	86012	23206	6847/	01003	81818	83645	86656
Dyce	091	63410	80252	22105	6843/	02801	81715	84820	
Kinloss	066	73411	75022	24206	784//	01001	81714	83818	87640
Wick	075	43512	82018	23706	48400	00802	82818	84640	
Lerwick	005	73108	83028	21605	784//	01708	83816	85630	
Sule Skerry									
Cape Wrath	049	60509	80018	25306	4857/	03105	82820	84625	86360
Stornoway	026	63603	75808	26406	684//	05203	83816	85630	
Benbecula	022	30210	83011	25907	38500	03802	81820	83635	
Tiree	100	70510	89022	25207	785//	02104	81820	87635	
Aldergrove	917	70608	88141	23407	785//	51105	81825	87638	
Malin Head	980	60610	89012	24606	685/2	52108	82820	85638	
Belmullet	976	70613	82028	23608	784//	03108	81718	83821	86640
Birr	965	50410	81036	21707	585//	03109	82822	84634	
Dublin	969	70716	80258	21507	785//	03209	83822	86640	
Shannon	962	70412	80216	21307	754//	03106	81718	87640	
Rosslare	957	70717	83028	19009	785//	04107	86823	87640	
Roches Point	952	70514	80808	19007	784//	03109	81713	87635	
Valentia	953	70616	82012	19207	784//	04005	83818	87635	

OBSERVATIONS at 18h. 9 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70109	72031	17204	68401	01213	81818	86630	
Hurn	862	70311	80011	16206	756//	01314	87645		
Manston	797	70112	80808	15006	784//	04105	85818	86640	
Gatwick	776	63505	68022	16305	65701	02311	86650		
Kew	775	70308	75021	16707	756//	01311	87645		
Heathrow	772	70209	75022	16607	756//	02311	87645		
Honington	586	73408	81022	16505	785//	02308	81820	87645	
Wattisham	590	63511	80018	16505	656//	02306	86644		
Gorleston	497	43510	66011	16007	42500	03207	84825		
Aberporth	502	70511	82021	19206	784//	50214	81815	87645	
Filton									
Rhoose	715	70409	66021	18105	784//	02315	81818	87643	
Hartland Point	703	70518	85022	17307	785//	01309	82820	87650	
Exeter	839	40212	80021	17305	48500	02312	81825	84645	
Mount Batten	827	50406	68031	16805	35630	02317	83645	84359	
St.Mawgan	817	50413	70031	17105	58400	01211	81818	85636	
Scilly	804	70715	82022	16608	5553/	03210	85621	87360	
Culdrose	809	50412	64052	16505	58400	03313	81818	85640	
Guernsey	894	70520	80026	13908	784//	03316	82818	87625	
Elmdon	534	70107	64028	19005	754//	02307	82615	87647	
Cardington									
Wittering	462	73607	81028	17905	785//	03207	81820	87650	
Watnall	354	70108	61808	19105	785//	02309	81820	87640	
Shawbury	414	70111	59042	19905	756//	03313	81635	87647	
Finningley	360	73507	82028	19405	785//	03209	83820	87645	
Spurn Point	396	70316	60258	18207	734//	03206	84915	87625	
Leeming	257	73307	65028	20604	784//	03210	82815	87625	
Tynemouth	262	60120	80028	19407	3267/	03304	83830	86358	
Carlisle	222	70303	80028	22004	785//	03306	81823	87634	
Valley	302	80309	82038	21007	885//	51309	82826	88634	
Ringway	334	70107	65022	20106	785//	01309	81820	87638	
Squires Gate	318	70208	70028	20806	784//	02307	81818	87641	
Ronaldsway	204	70208	82022	22306	785//	01309	82820	87640	
Mull of Galloway	131	70523	80022	22506	785//	04304	81820	87625	
Eskdalemuir	162	23408	70011	22103	25600	51105	82635		
Prestwick	135	70203	82022	23105	785//	01002	81820	87636	
Abbotsinch	140	70203	82022	23405	755//	02304	81620	87640	
Edinburgh	160	73203	84022	23005	785//	01304	81822	83630	87642
Leuchars	171	42805	84011	22902	48400	00703	81818	83656	
Dyce	091	73112	82258	21605	785//	03804	81820	83628	86645
Kinloss	066	73012	80258	23506	785//	02602	83822	86640	
Wick	075	72908	75258	22104	784//	03704	83816	87628	
Lerwick	005	73118	80258	19005	784//	03707	83815	87628	
Sule Skerry									
Cape Wrath	049	83513	80808	23607	885//	07711	84820	88625	
Stornoway	026	12903	82258	24705	18430	04705	81818		
Benbecula	022	73605	84031	25505	685/2	03301	81820	86626	
Tiree	100	30510	88011	24602	18502	50103	81820		
Aldergrove	917	70505	84022	23405	755//	01305	81624	84633	86646
Malin Head	980	70109	89258	24207	785//	50203	83820	86636	
Belmullet	976	70708	84022	23706	785//	00306	81821	87637	
Birr	965	80506	80022	22005	856//	01306	88634		
Dublin	969	81203	80258	22106	885//	02212	85822	87635	
Shannon	962	70406	80032	21806	755//	02212	82625	87640	
Rosslare	957	70717	84258	19808	785//	04309	85825	87635	
Roches Point	952	70508	80038	20606	784//	03313	81817	87640	
Valentia	953	30615	82011	20206	38500	03208	81822	83635	

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00071	019	+	+
Hurn	862	00091	033	+	+
Manston	797	01091	003	pr.	pr.
Gatwick	776	97071	001	r.	+
Kew	775	97081	003	pr.	+
Heathrow	772	97081	006	r.	+
Honington	586	97071	009	pr.	+
Wattisham	590	97071	027	pr.	pr.
Gorleston	497		031		
Aberporth	502	00060	035	+	+
Filton	628				
Rhoose	715	97081	032	pr.	+
Hartland Point	703	00070	019		
Exeter	839	00081	022	+	+
Mount Batten	827	00081	020	+	+
St.Mawgan	817	00071	019	+	+
Scilly	804	00091	002	+	+
Culdrose	809	00081	011	+	+
Guernsey	894	96091	001	ir.id.ir.	pr.ir.r.r.
Elmdon	534	97061	000	pr.	pr.
Cardington	559				
Wittering	462	97071	012	pr.	+
Watnall	354	97061	004	pr.	pr.
Shawbury	414	00061	000	+	+
Finningley	360	97071	004	pr.	pr.
Spurn Point	396			pr.ph.pr.	pr.
Leeming	257	01071	004	pr.	pr.
Tynemouth	262	91071	002	pr.	pr
Carlisle	222	91071	017	pr.	+
Valley	302	97081	000	+	pr.
Ringway	334	00071	001	+	+
Squires Gate	318	97070	001	pr.	+
Ronaldsway	204	00070	001	jp	jp
Mull of Galloway	131	00071			
Eskdalemuir	162	00051	003	+	+
Prestwick	135	00071	009	+	+
Abbotsinch	140	00071	001	+	+
Edinburgh	160	00061	002	+	+
Leuchars	171	00071	008	+	+
Dyce	091	97071	010	pr.	pr.
Kinloss	066	97071	007	pr.	pr.
Wick	075	94071	016	pr.	pr.
Lerwick	005	01051	002	pr.	pr.
Sule Skerry	010				
Cape Wrath	049	94071	027	pr.	pr.
Stornoway	026	02071	028	pr.	pr.
Benbecula	022	97081	039	+	pr.
Tiree	100	00070	007	jp	+
Aldergrove	917	00071	006	+	+
Malin Head	980	9708	015		
Belmullet	976	9708	003		
Birr	965	9208	032		
Dublin	969	9207	000		
Shannon	962	9708	004		
Rosslare	957	9709	000		
Roches Point	952	9708	000		
Valentia	953	0008	001		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

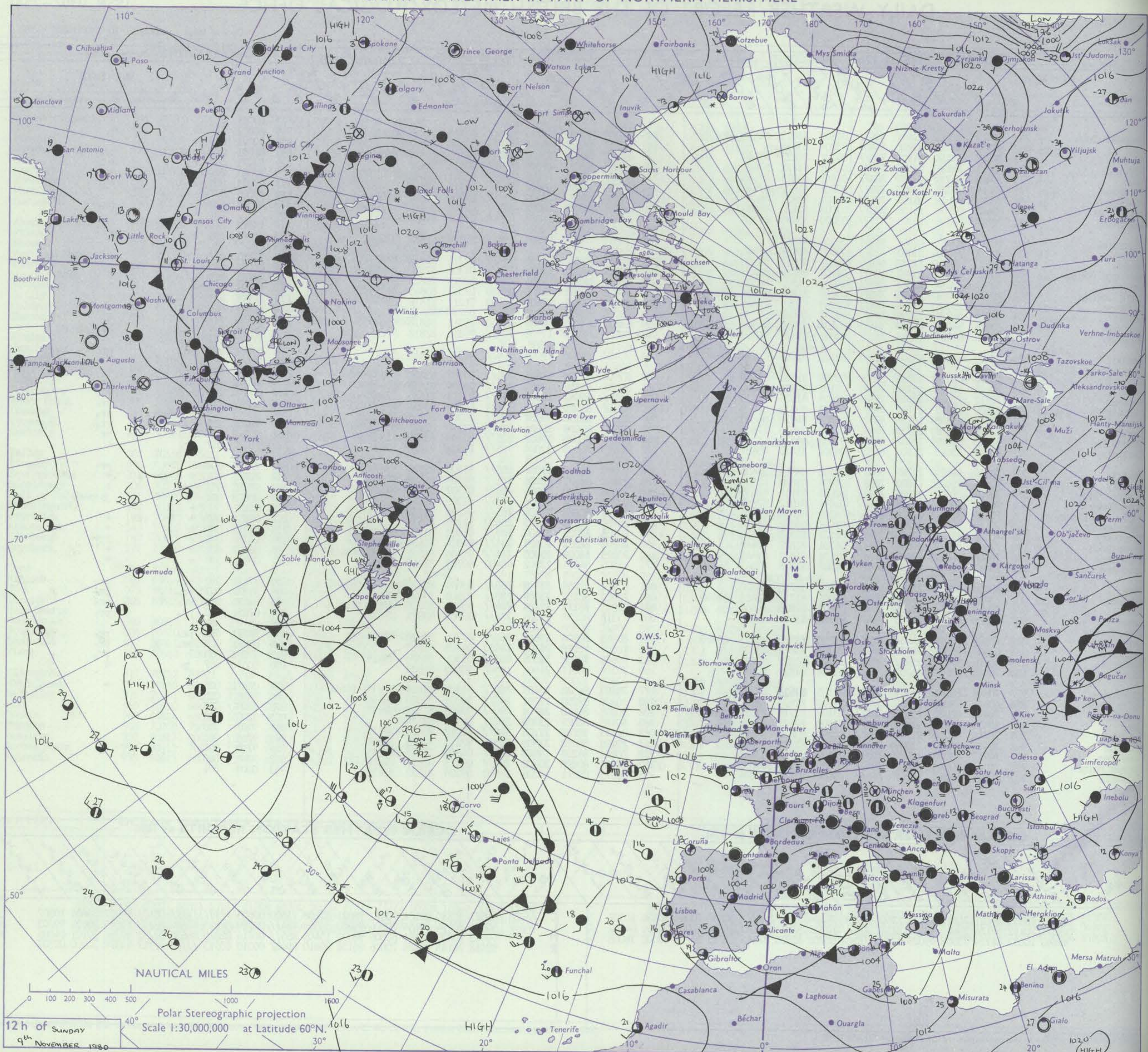
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_aPP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	09121	70812	98022	23508	78500	00204	/////	/////	00107	10849	30606	10307
L	99571	70192	09124	70609	98252	31907	784//	62312	83814	87630	0//06	11086	30701	04902
M	99663	10032	09124	73308	99028	17703	78500	00708	82820	87645	0//53	10761	30302	36005
R														

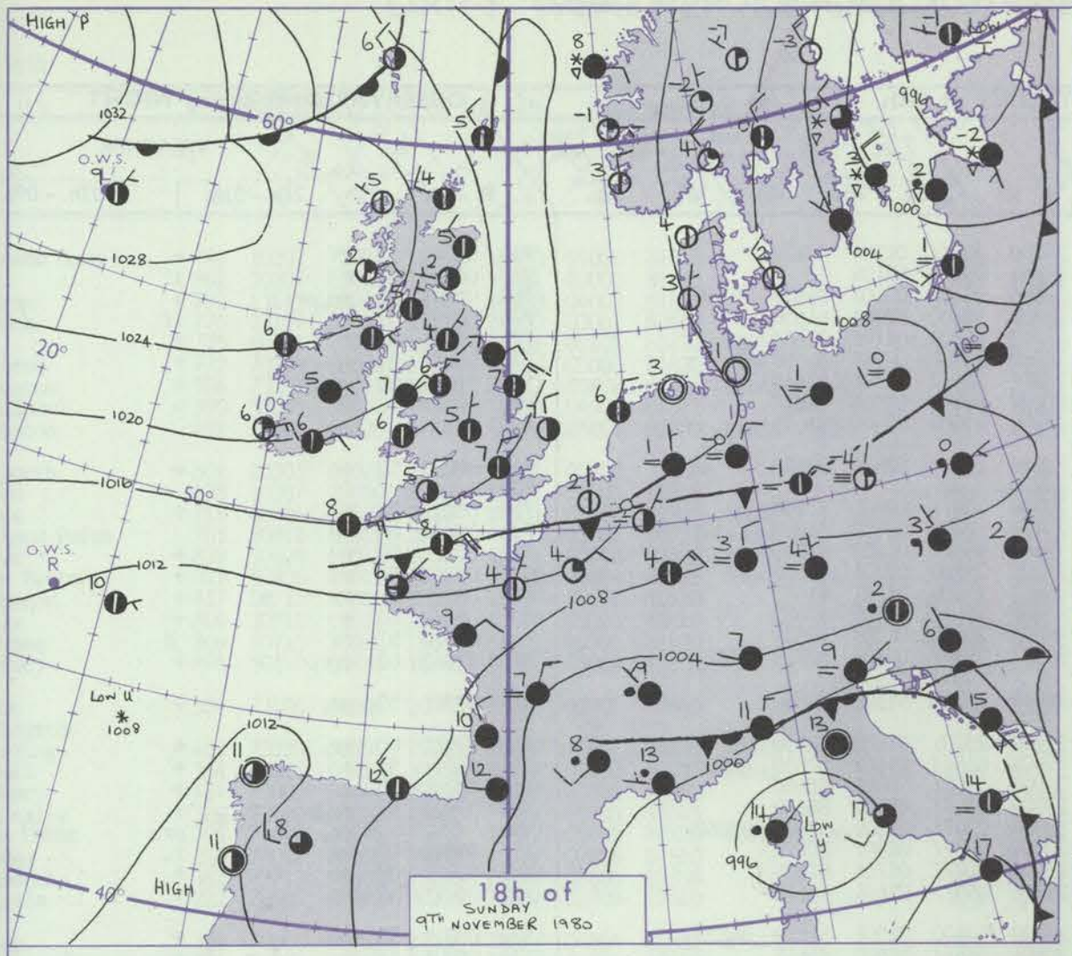
OCEAN WEATHER STATION REPORTS at 18h.

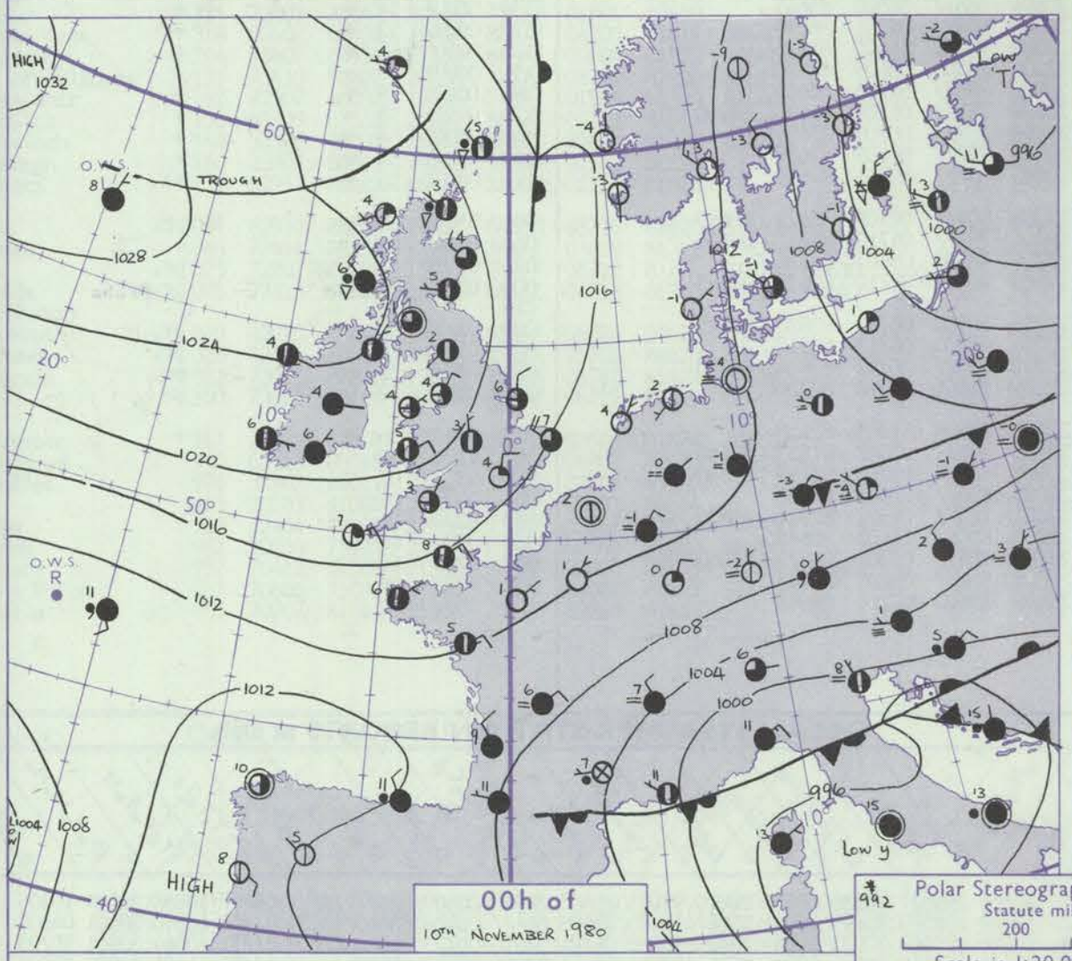
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_aPP	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	09181	70812	98021	22208	75500	00605	/////	/////	00107	10837	30606	10307
L	99571	70194	09184	70206	98038	30308	784//	00709	84815	87640	0//05	11085	30601	99/03
M	99663	10033	09184	80506	98032	15403	885//	00714	82820	88650	0//52	10760	30101	04005
R	99468	70145	09184	70606	96158	09810	6946/	00310	85913	/////	0//07	11370	30000	02907

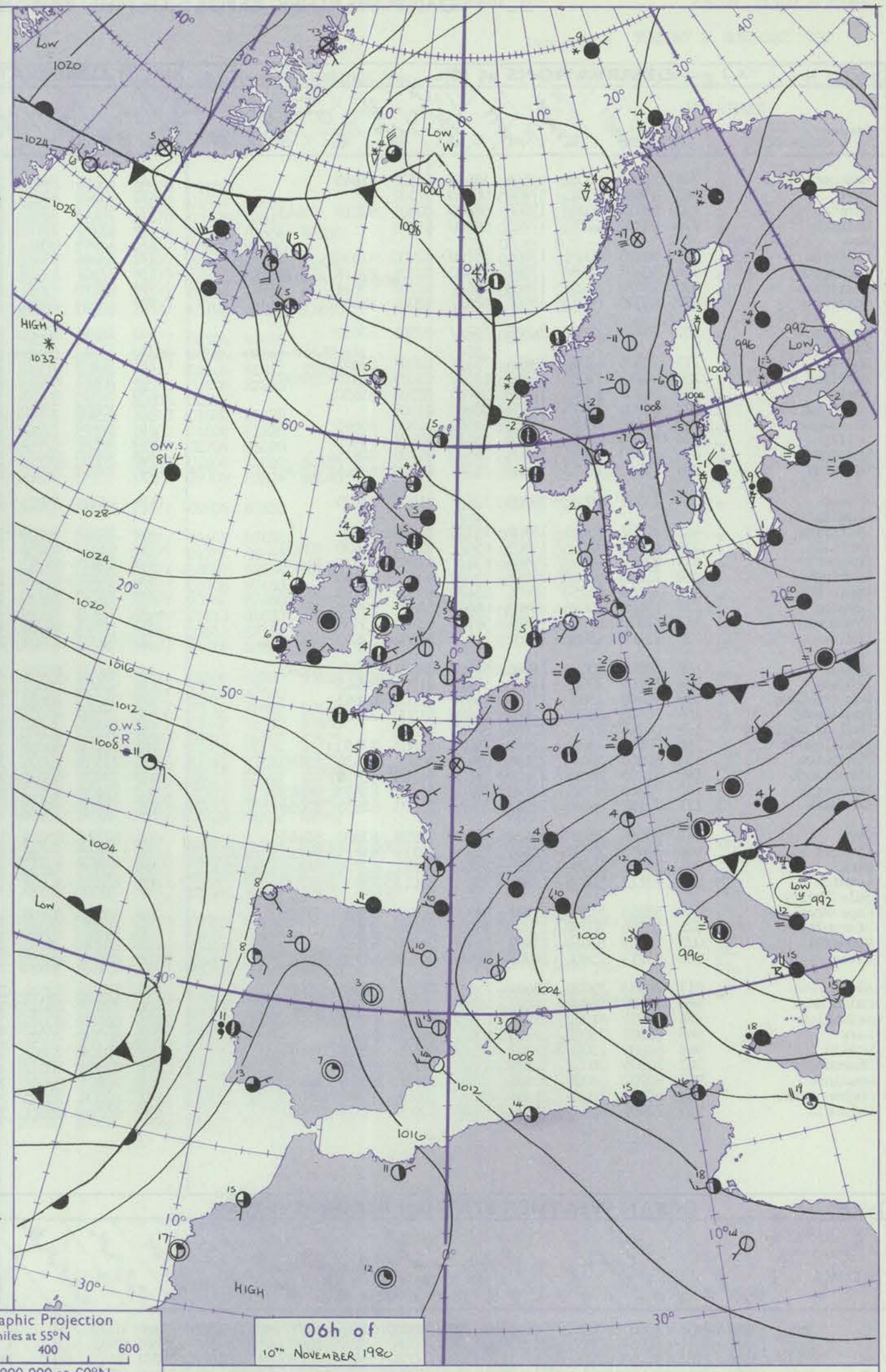
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 10 NOVEMBER 1980

During the past 24 hours an anticyclone has been slow-moving to the southwest of Iceland whilst pressure has remained low from the Baltic to the western Mediterranean. Early in the period a weak cold front moved south clearing southern England.

During the next 24 hours little general change is expected in the pressure distribution but a cold front is expected to move south into northern Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 10 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	23608	66021	18502	15601	01500	81645		
Hurn	862	03606	75011	17700	00900	51302			
Manston	797	50116	80258	15806	58400	03801	82814	84643	
Gatwick	776	03302	62011	17702	00900	01301			
Kew									
Heathrow	772	20108	70031	17804	25700	02500	82650		
Honington	586	53607	70038	17504	55400	02201	82616	85630	
Wattisham	590	73410	82031	17503	756//	02202	87644		
Gorleston	497	63020	66015	16907	656//	02001	86630		
Aberporth	502	70708	75022	20505	757//	02501	87650		
Filton									
Rhoose	715	70305	62031	19204	756//	02002	87645		
Hartland Point	703	80418	74032	19007	885//	03105	81820	88656	
Exeter	839	50207	62021	18703	55700	02202	85650		
Mount Batten	827	00305	70021	18303	00900	01104			
St.Mawgan	817	60710	80032	19003	65600	02106	86645		
Scilly	804	30715	82011	18107	30810	02104	83457		
Culdrose	809	20609	70021	18103	25500	01205	82625		
Guernsey	894	70513	78028	16008	784//	02708	83814	87626	
Elmdon	534	73506	66038	20203	757//	01400	87650		
Cardington									
Wittering	462	23307	75011	18802	25700	01801	82650		
Watnall	354	63408	32058	19903	656//	02101	84630	83650	
Shawbury	414	83607	60042	20403	856//	02703	82630	88650	
Finningley	360	23210	61018	20003	25600	03101	82640		
Spurn Point	396	53609	64258	18606	23470	03500	82915	85360	
Leeming	257	63602	65028	20903	68400	02801	82818	85640	
Tynemouth	262	52910	69028	19804	50930	03704	85358		
Carlisle	222	72402	68031	22302	756//	01802	87640		
Valley	302	50505	75031	21804	58400	00202	81818	85640	
Ringway	334	10000	70021	21002	15600	01301	81645		
Squires Gate	318	50209	75031	21704	55600	02102	85643		
Ronaldsway	204	10105	82011	22601	18500	51500	81825		
Mull of Galloway	131	00314	82011	22704	00900	02503			
Eskdalemuir	162	70000	75021	22501	756//	51803	87640		
Prestwick	135	60000	59041	23101	656//	50801	82636	85650	
Abbotsinch	140	32705	80011	23401	25701	51503	82650		
Edinburgh	160	72603	80021	22803	756//	00704	82630	86645	
Leuchars	171	72707	84021	22505	756//	01803	82635	87656	
Dyce	091	63014	75028	20404	685//	03709	83820	85645	
Kinloss	066	72408	70258	22104	784//	02711	84815	84622	87630
Wick	075	73006	75808	20503	784//	02711	82714	84818	86630
Lerwick	005	73113	60808	17305	784//	02813	85817	87630	
Sule Skerry									
Cape Wrath	049	53213	81808	21107	58500	07715	83820	85625	
Stornoway	026	32506	70258	23204	38400	04809	82818		
Benbecula	022	12809	83018	23907	15500	04810	81625		
Tiree	100	83213	75801	24406	7857/	04707	84820	85645	
Aldergrove	917	70203	82022	23605	755//	01803	82624	87631	
Malin Head	980	40609	86808	24007	48500	01502	82822	83634	
Belmullet	976	71002	81022	23904	755//	01804	81720	87640	
Birr	965	80902	75022	22704	856//	02802	88638		
Dublin	969	60605	75028	22107	685//	02500	81826	86640	
Shannon	962	80505	80022	22805	856//	01203	88645		
Rosslare	957	80707	84028	20508	885//	02801	82824	88640	
Roches Point	952	80307	70028	21006	884//	03802	81818	88643	
Valentia	953	70907	82031	21806	78500	03005	82822	87640	

OBSERVATIONS at 06h. 10 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73608	59021	19203	756//	01204	87632		
Hurn	862	03202	50110	18551	00900	52104			
Manston	797	50113	72028	16806	58400	03107	81818	85650	
Gatwick	776	13301	58110	18352	15700	52001	81656		
Kew	775	13505	68011	18403	15700	01102	81650		
Heathrow	772	13606	65011	18503	15700	02302	81650		
Honington	586	73107	62026	18101	756//	01304	87645		
Wattisham	590	63210	75031	18002	65600	01204	86648		
Gorleston	497	43105	66021	17206	45500	03400	84625		
Aberporth	502	70706	70031	20704	757//	02400	87650		
Filton									
Rhoose	715	70303	66021	19704	756//	02400	87645		
Hartland Point	703	70811	83022	19406	1843/	03500	81818	87360	
Exeter	839	40305	60031	19402	45600	01102	84648		
Mount Batten	827	20608	65010	19103	25700	02301	82650		
St.Mawgan	817	10711	70011	19402	15600	01301	81645		
Scilly	804	70814	83021	18807	755//	02305	87625		
Culdrose	809	20610	68020	18903	25600	01307	82630		
Guernsey	894	70414	80022	17107	784//	03104	82813	87623	
Elmdon	534	13405	65021	20551	15700	51500	81650		
Cardington									
Wittering	462	23207	50108	19102	25701	01400	82650		
Watnall	354	63307	40051	19902	656//	01602	82635	85650	
Shawbury	414	13605	65041	21001	15601	00301	81640		
Finningley	360	63211	65028	19704	656//	02502	86640		
Spurn Point	396	53218	62258	18505	2347/	03501	82915	85360	
Leeming	257	83306	80601	20304	855//	02501	88627		
Tynemouth	262	72913	69021	18704	7097/	01706	87358		
Carlisle	222	62102	65031	21401	656//	01601	86640		
Valley	302	40000	80031	21602	48400	01501	81818	84628	
Ringway	334	52402	58031	20801	556//	50503	85645		
Squires Gate	318	60205	80031	21003	656//	01501	86646		
Ronaldsway	204	13506	82020	21800	18500	51605	81825		
Mull of Galloway	131	20210	81030	22104	25500	03605	82620		
Eskdalemuir	162	73111	80012	20703	756//	51706	87640		
Prestwick	135	71305	70021	21602	756//	01707	81636	87650	
Abbotsinch	140	72405	80021	21503	757//	00709	87650		
Edinburgh	160	72404	80012	21003	757//	01609	87650		
Leuchars	171	72914	84022	20205	757//	50711	87650		
Dyce	091	82711	80022	18505	855//	02709	82622	88640	
Kinloss	066	72410	75028	19704	785//	01710	81822	87646	
Wick	075	53007	81158	18204	48530	03607	84820		
Lerwick	005	43012	81028	14505	45600	02710	82630	83645	
Sule Skerry									
Cape Wrath	049	53219	80808	18907	58500	06705	83820	83625	
Stornoway	026	42503	70258	20204	48400	04713	82818		
Benbecula	022	63306	75258	21207	684//	06712	83814	85620	
Tiree	100	42606	80258	22204	28561	03810	82820		
Aldergrove	917	20103	82021	23201	25600	51804	82638		
Malin Head	980	72007	89038	23103	785//	01607	81823	87648	
Belmullet	976	60102	80022	23404	654//	02705	82719	85640	
Birr	965	80000	70022	22803	856//	02601	88642		
Dublin	969	73504	70808	22405	785//	01302	82821	83630	86640
Shannon	962	83504	80022	22505	856//	01602	88645		
Rosslare	957	70807	84018	20708	785//	03301	85822	87640	
Roches Point	952	80208	70022	20905	856//	02801	88643		
Valentia	953	60710	81011	21406	65600	02101	86645		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97011	53	+	+
Hurn	862	00533	57	+	if
Manston	797	01041	01	pr.pr	+
Gatwick	776	00531	57	+	if
Kew	775	00021	53	+	+
Heathrow	772	00021	51	+	+
Honington	586	91011	51	pr.r.	+
Wattisham	590	00011	52	+	+
Gorleston	497				
Aberporth	502	00020	52	+	+
Filton	628				
Rhoose	715	00021	52	+	+
Hartland Point	703	00050	05		
Exeter	839	00011	53	+	+
Mount Batten	827	00011	54	+	+
St.Mawgan	817	00011	52	+	+
Scilly	804	00061	04	+	+
Culdrose	809	00010	52	+	jf
Guernsey	894	97061	02	r.r.	+
Elmdon	534	97511	57	pr.	+
Cardington	559				
Wittering	462	97011	00	pr.	+
Watnall	354	00011	51	+	+
Shawbury	414	00001	53	+	+
Finningley	360	97021	52	pr.pr	+
Spurn Point	396			pr.	pr.
Leeming	257	97021	00	+	r.
Tynemouth	262	95031	02	pr	+
Carlisle	222	00011	53	+	+
Valley	302	00011	53	+	+
Ringway	334	00001	54	+	+
Squires Gate	318	00010	53	+	+
Ronaldsway	204	00503	55	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	00001	55	+	+
Prestwick	135	00511	55	+	+
Abbotsinch	140	00001	54	+	+
Edinburgh	160	00011	54	+	+
Leuchars	171	00031	55	+	+
Dyce	091	95041	02	pr.	pr.
Kinloss	066	94041	02	pr.	+
Wick	075	02031	51	pr.	pr.
Lerwick	005	02042	01	pr.	pr.pr.s.
Sule Skerry	010				
Cape Wrath	049	01051	02	pr.	pr.
Stornoway	026	01031	00	pr.	pr.
Benbecula	022	02031	52	pr.	pr.
Tiree	100	01021	57	pr.	pr
Aldergrove	917	00521	56	+	+
Malin Head	980	9701	52		
Belmullet	976	0003	02		
Birr	965	0003	01		
Dublin	969	9204	01		
Shannon	962	0004	02		
Rosslare	957	9706	04		
Roches Point	952	9705	04		
Valentia	953	0004	02		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ysapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10001	80909	97026	23009	855//	00801	/////	/////	00107	10850	30605	10206
L	99570	70194	10004	80107	98032	30008	885//	00803	81826	88640	0//01	11084	30501	05003
M	99662	10033	10004	82106	98262	11703	884//	00827	84815	88650	0//52	10760	30201	99/03
R	99469	70149	10004	81610	97518	09810	863//	00807	88708	/////	0//07	11445	30000	02805

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ysapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10061	20810	97021	21408	20940	00609	/////	/////	00107	10858	30504	10206
L	99570	70195	10064	83607	98038	27608	884//	00814	82815	88630	0//02	11090	30401	04802
M	99662	10033	10064	72409	98028	06704	78500	00723	81820	87650	0//51	10764	30201	99/03
R	99469	70156	10064	20914	97016	08211	22500	00712	82820	/////	0//08	11404	30000	02804

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

43454

Date of Issue TUESDAY 11 NOVEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 10 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10307	72021	19806	18400	01000	81818		
Hurn	862	10207	61024	19207	11401	03000	81815		
Manston	797	13613	82021	18107	18500	04003	81820		
Gatwick	776	23107	61024	19207	28400	03001	82818		
Kew	775	60311	70031	19407	68531	02101	81820	86650	
Heathrow	772	70209	68031	19208	1855/	03000	81820	87362	
Honington	586	73207	64031	18406	784//	03808	81816	87645	
Wattisham	590	33309	58031	18306	38400	04000	81811		
Gorleston	497	62908	66028	17807	4867/	05802	82830	84635	86357
Aberporth	502	10505	86021	21106	18401	02802	81818		
Filton	628	10307	59050	20506	18401	01001	81818		
Rhoose	715	40206	67031	20207	18531	01804	81820	83359	
Hartland Point	703	50812	80012	20706	42430	03002	84815	83360	
Exeter	839	50108	61012	20306	48501	03002	82820	83656	
Mount Batten	827	50406	81011	19708	58500	01804	83825	84640	
St. Mawgan	817	10710	82020	20207	18400	03801	81818		
Scilly	804	30811	82031	20009	32408	03005	83818		
Culdrose	809	10710	70020	19607	18501	03301	81820		
Guernsey	894	50410	86258	18708	5853/	01004	82822		
Elmdon	534	73106	40041	20505	756//	02801	87645		
Cardington									
Wittering	462	73310	58051	19205	756//	04801	82630	87645	
Watnall	354	83105	59052	19706	856//	03802	82635	88645	
Shawbury	414	73005	64041	20705	756//	03806	87640		
Finningley	360	73109	64022	19407	756//	03803	87645		
Spurn Point	396	73012	60028	18407	5857/	05802	82820	85630	87360
Leeming	257	73006	86016	19607	757//	02806	87650		
Tynemouth	262	72713	69022	18106	7097/	03803	87358		
Carlisle	222	72607	80022	20205	756//	02709	87640		
Valley	302	70000	86021	21407	785//	04804	81822	87643	
Ringway	334	72402	35042	20604	756//	01801	87640		
Squires Gate	318	82602	60032	20707	884//	04705	81818	88640	
Ronaldsway	204	63607	84151	21309	685//	02804	81822	86645	
Mull of Galloway	131	73610	82022	21208	785//	05705	82820	87625	
Eskdalemuir	162	72907	86022	19506	785//	01808	81820	87640	
Prestwick	135	63309	67152	20007	684//	03711	81817	85645	
Abbotsinch	140	52808	84031	19908	58502	03810	81820	83630	
Edinburgh	160	22807	80011	19108	18530	02713	81822		
Leuchars	171	22911	86021	18407	28500	02710	81825		
Dyce	091	62910	84028	16207	68500	03716	82820	85642	
Kinloss	066	72411	85158	17107	784//	03818	81712	83824	87640
Wick	075	72807	80028	15407	784//	05712	81712	84815	86630
Lerwick	005	72813	65808	12206	684/1	04718	81710	84815	85640
Sule Skerry									
Cape Wrath	049	82910	84028	16507	6557/	06714	86625	88360	
Stornoway	026	82404	80031	18207	855//	05712	86620	88630	
Benbecula	022	73011	82028	19009	755//	05712	81622	87628	
Tiree	100	73013	75808	20208	784//	06712	83817	87640	
Aldergrove	917	72605	82801	22705	785//	03802	81824	86650	
Malin Head	980	62513	89018	21908	685//	04809	81820	85638	
Belmullet	976	31902	86011	23408	35600	02703	83640		
Birr	965	80103	81022	23006	856//	02802	88644		
Dublin	969	72404	89028	21906	755//	02807	82622	87645	
Shannon	962	80203	75022	23006	855//	02000	81620	88656	
Rosslare	957	70412	81808	21306	784//	05000	85715	84823	87640
Roches Point	952	70606	75032	21708	784//	03001	82819	87645	
Valentia	953	70707	81022	21508	756//	03000	87645		

OBSERVATIONS at 18h. 10 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	0350?	68010	18603	00900	01502			
Hurn	862	10000	62020	17901	15600	01604	81635		
Manston	797	13006	65011	17004	11470	03703	81815		
Gatwick	776	50000	59111	18101	15730	51601	81656	85360	
Kew	775	73204	60031	17906	756//	02601	87630		
Heathrow	772	73104	63011	18006	755//	03601	82628	87640	
Honington	586	72809	40102	16905	753//	04606	83708	84645	87656
Wattisham	590	73008	38101	17104	753//	03705	83707	86645	
Gorleston	497	72805	63258	16306	785//	05705	82825	87630	
Aberporth	502	73501	81031	19205	756//	02504	87645		
Filton	~~628~~	~~10000~~	~~57050~~	~~19705~~	~~15600~~	~~02506~~	~~81645~~	delete all.	
Rhoose	715	72902	64031	18804	784//	02605	81812	87650	
Hartland Point	703	20710	82011	19006	22570	01606	82825		
Exeter	839	00502	61011	18703	00900	02503			
Mount Batten	827	10504	65021	18804	14600	01601	81630		
St. Mawgan	817	10706	70010	19104	18500	01602	81820		
Scilly	804	80711	80031	18408	855//	02705	88620		
Culdrose	809	60505	68031	18405	58530	02604	81820	84625	
Guernsey	894	70607	82021	17507	785//	79709	82824	86640	
Elmdon	534	73207	50042	18605	757//	02606	87650		
Cardington									
Wittering	462	72907	56042	17405	757//	04607	87650		
Watnall	354	82803	56052	17905	856//	01706	88645		
Shawbury	414	83004	64022	18706	856//	03607	82634	88650	
Finningley	360	72909	57042	17306	757//	02706	87650		
Spurn Point	396	72815	62028	16507	7097/	03707	87460		
Leeming	257	82707	86032	16706	856//	01813	81630	88640	
Tynemouth	262	72708	66022	15005	7093/	03612	87358		
Carlisle	222	72407	75808	16706	784//	04716	83818	83625	86637
Valley	302	73008	84152	19307	785//	03606	82820	85628	87636
Ringway	334	70000	58022	18306	756//	03607	87640		
Squires Gate	318	73205	65032	17907	785//	03710	81822	87646	
Ronaldsway	204	73008	75018	18907	785//	03707	82822	87656	
Mull of Galloway	131	73215	81258	18007	785//	06713	84820	87625	
Eskdalemuir	162	72506	75028	16005	785//	03716	84820	87640	
Prestwick	135	73212	57808	16407	783//	05716	82708	83814	85824
Abbotsinch	140	72707	80023	15607	785//	05717	82824	87632	
Edinburgh	160	42707	70018	15306	48500	04716	81822	84645	
Leuchars	171	72410	86021	14306	756//	03720	81630	87642	
Dyce	091	72605	80028	12507	754//	04619	81715	83624	87632
Kinloss	066	32411	80011	12806	38500	03723	81825	83645	
Wick	075	72608	80022	10706	784//	04726	82816	84620	87630
Lerwick	005	72712	70038	06706	784//	03728	82817	84622	86630
Sule Skerry									
Cape Wrath	049	83230	82022	09907	855//	07720	88620		
Stornoway	026	82809	80032	13507	855//	06722	88620		
Benbecula	022	72918	80022	15209	754//	05720	83617	87622	
Tiree	100	82813	84018	16608	556/7	05716	85635	88275	
Aldergrove	917	52506	80038	19404	58500	02712	81820	84645	
Malin Head	980	72815	80258	18808	785//	05711	86820	84632	
Belmullet	976	10000	85020	21002	16500	00707	81720		
Birr	965	00000	66011	21002	00900	00607			
Dublin	969	12907	62101	20004	18500	51707	81822		
Shannon	962	20202	80011	20905	25700	01606	82650		
Rosslare	957	81402	62806	19706	884//	04606	86818	88640	
Roches Point	952	80203	75032	20306	884//	03503	81819	88643	
Valentia	953	70303	81022	20106	756//	03703	87645		

OBSERVATIONS during DAY

Station	iii	RRTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00071	082	+	+
Hurn	862	00081	061	+	+
Manston	797	00081	082	+	+
Gatwick	776	00081	061	+	+
Kew	775	00081	071	+	+
Heathrow	772	00091	073	+	+
Honington	586	00071	027	+	+
Wattisham	590	00071	038	+	+
Gorleston	497		021		
Aberporth	502	00070	079	+	+
Filton	628				
Rhoose	715	00080	066	+	+
Hartland Point	703	00070	038		
Exeter	839	00071	056	+	+
Mount Batten	827	00091	053	+	+
St. Mawgan	817	00081	068	+	+
Scilly	804	00091	062	+	+
Culdrose	809	00080	060	+	+
Guernsey	894	97091	036	pr.	+
Elmdon	534	00061	000	+	+
Cardington	559				
Wittering	462	00061	010	+	+
Watnall	354	00071	000	+	+
Shawbury	414	00071	000	+	+
Finningley	360	00071	000	+	+
Spurn Point	396			ir.	+
Leeming	257	00081	000	+	+
Tynemouth	262	91071	000	+	pr.
Carlisle	222	97071	000	+	pr.
Valley	302	94091	008	+	pr.
Ringway	334	00061	000	+	+
Squires Gate	318	00080	000	+	+
Ronaldsway	204	95091	028	pr.pr	jp
Mull of Galloway	131	93091			
Eskdalemuir	162	93071	002	+	pr.
Prestwick	135	01091	017	pr.	pr.
Abbotsinch	140	92091	038	pr.	pr.
Edinburgh	160	97091	019	pr.	pr.
Leuchars	171	00091	054	+	+
Dyce	091	91071	012	pr.ir.	ir.
Kinloss	066	97081	001	pr.	+
Wick	075	91071	003	pr.	pr.
Lerwick	005	93072	026	pr.	pr.
Sule Skerry	010				
Cape Wrath	049	97081	000	pr.	+
Stornoway	026	97081	000	+	pr.
Benbecula	022	97091	000	+	pr.
Tiree	100	95091	011	pr.	pr.
Aldergrove	917	97081	032	pr.	+
Malin Head	980	9409	029		
Belmullet	976	0011	046		
Birr	965	9706	005		
Dublin	969	9507	000		
Shannon	962	9707	000		
Rosslare	957	0307	000		
Roches Point	952	0008	001		
Valentia	953	0008	002		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

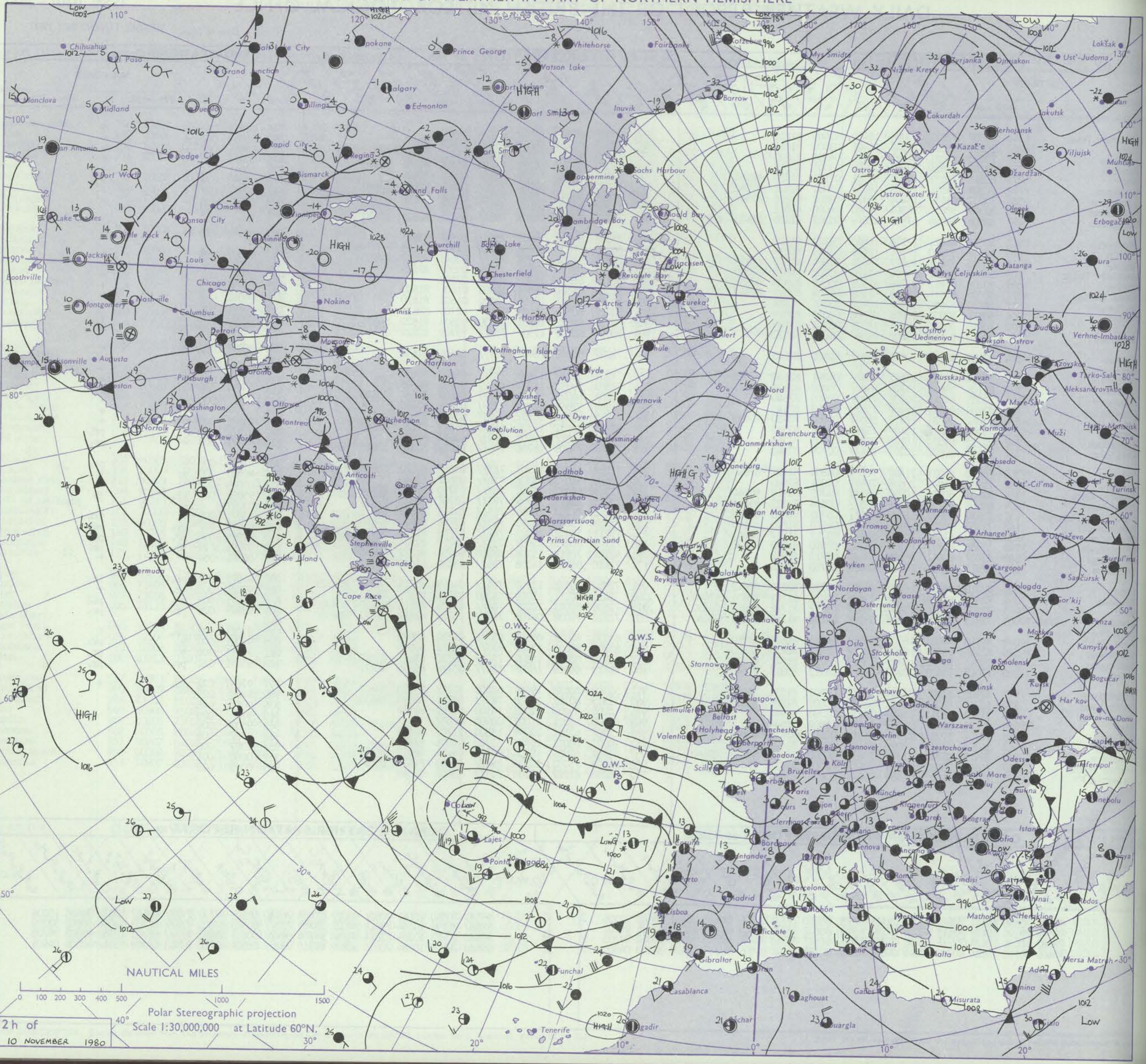
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10121	70812	98021	22409	68550	00210	/////	/////	00107	10861	30605	10206
L	99569	70195	10124	63615	98038	27107	65400	00602	86614	/////	0//03	11089	30501	99/02
M	99662	10031	10124	72716	98252	01004	79402	61627	85915	85070	0//03	10730	30302	99/03
R	99469	70163	10124	40718	97018	09012	42500	00105	84820	/////	0//09	11428	30503	04905

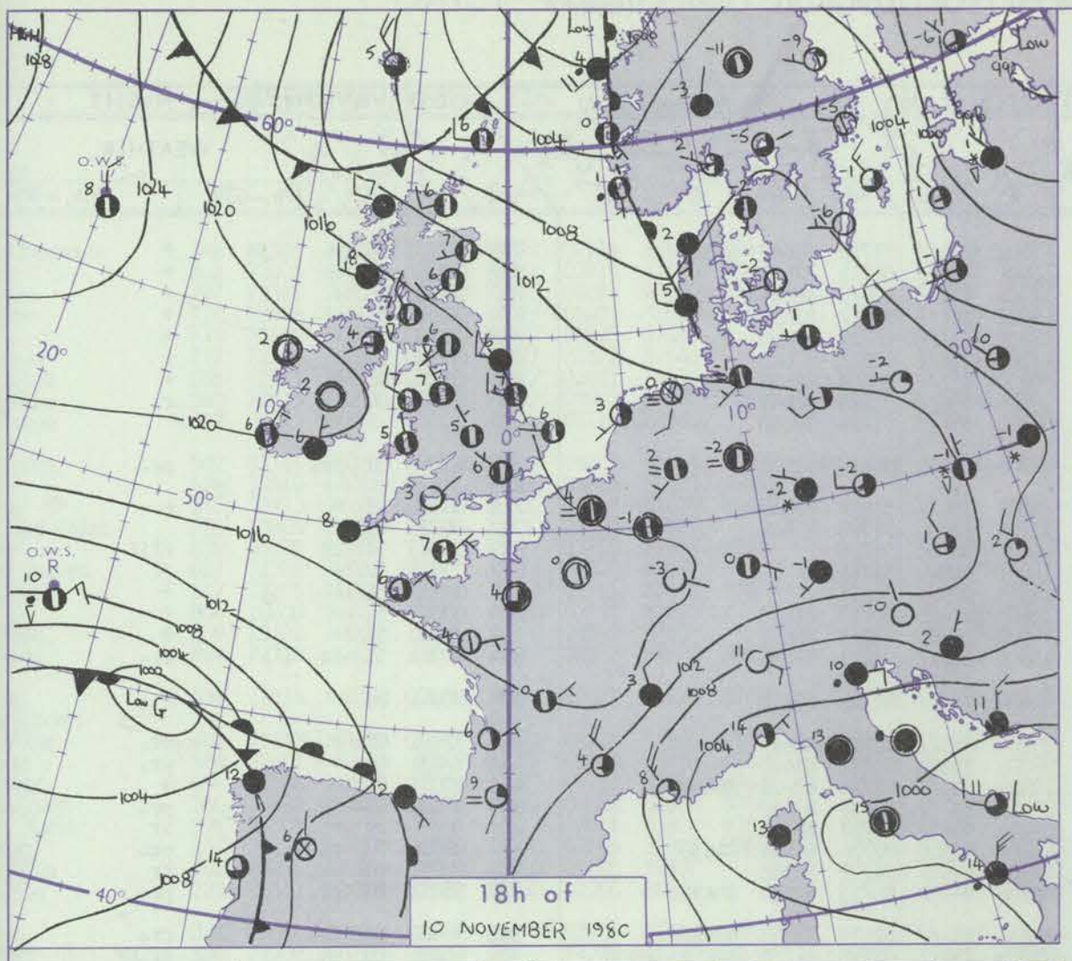
OCEAN WEATHER STATION REPORTS at 18h.

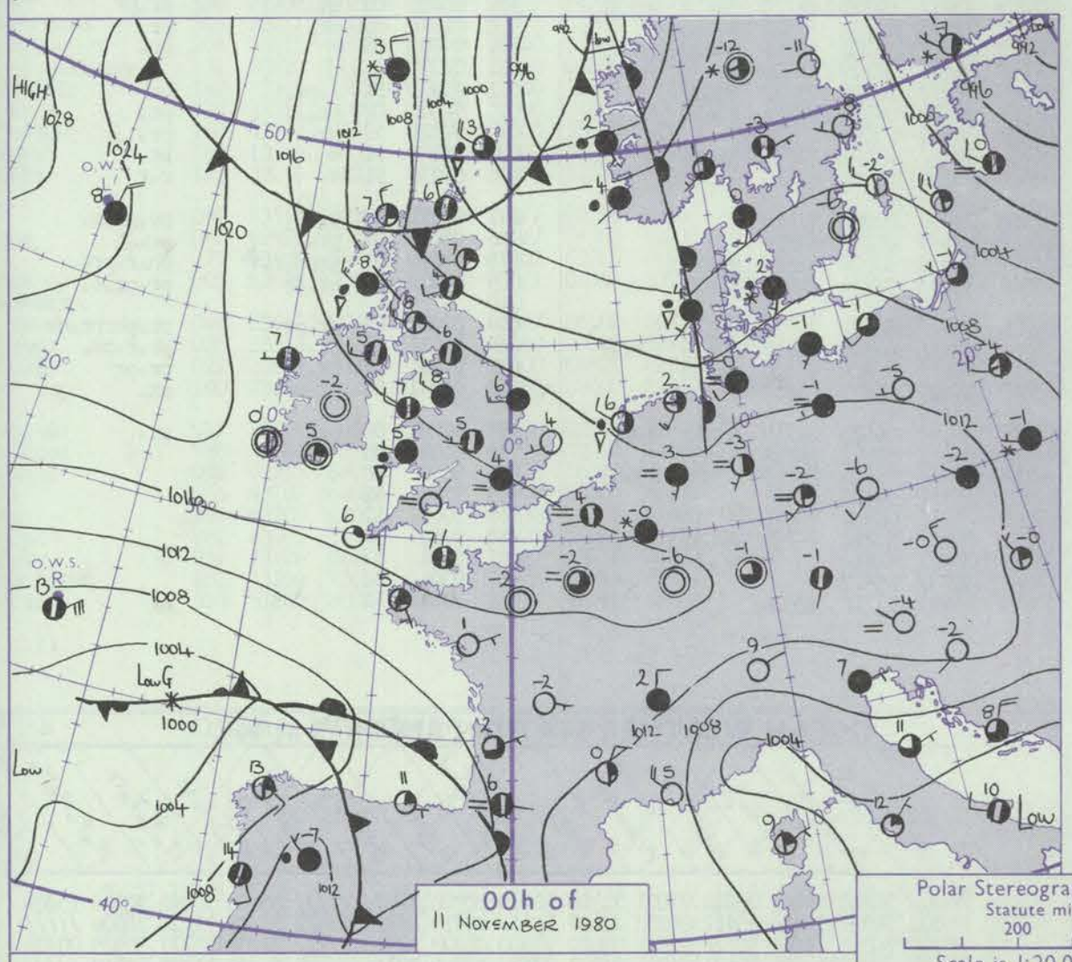
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10181	70811	98012	21808	70930	00505	/////	/////	00107	10858	30605	10206
L	99567	70196	10184	73512	98022	25707	755//	00503	87622	/////	0//03	11088	30601	32202
M	99660	10023	10184	83514	98258	96704	894//	00617	88915	/////	0//01	10752	30302	99/03
R	99469	70168	10184	70615	96809	07910	793//	00504	83708	87913	0//09	11312	30806	04904

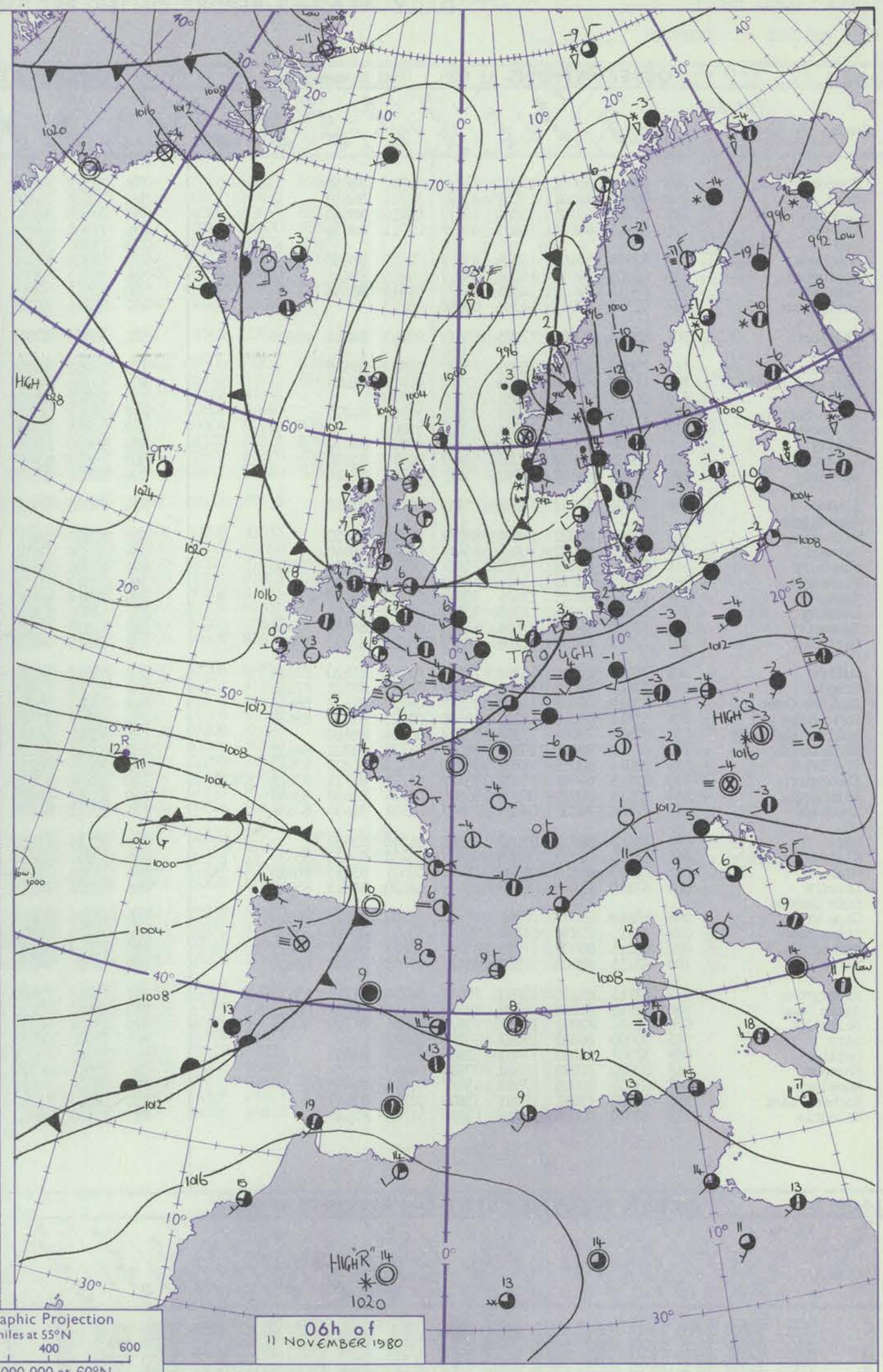
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 11 NOVEMBER 1980

During the past 24 hours a ridge from an anticyclone in the North Atlantic moved south over England as a cold front moving south crossed Scotland

During the next 24 hours the cold front is expected to continue moving south to the English Channel and a cold northerly airstream will cover the country.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 11 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_ih_sh_s$	$8N_sC_ih_sh_s$	$8N_sC_ih_sh_s$
Boscombe Down	746	82402	56051	17002	857//	01812	88650		
Hurn	862	60000	25101	16551	656//	51711	86639		
Manston	797	82705	40101	15004	857//	03714	88650		
Gatwick	776	81801	40102	16403	857//	02711	88656		
Kew									
Heathrow	772	82904	50102	16004	857//	03713	88650		
Honington	586	82508	56052	14204	857//	03816	88656		
Wattisham	590	83011	59022	14605	857//	01816	88656		
Gorleston	497	02507	63011	14204	00900	03713			
Aberporth	502	82906	70802	17105	884//	03613	84818	88635	
Filton									
Rhoose	715	73002	62021	16903	756//	03613	87645		
Hartland Point	703	11306	66010	17504	12500	01709	81825		
Exeter	839	00402	27100	17451	00900	52709			
Mount Batten	827	10000	50040	16901	00901	51713	81075		
St.Mawgan	817	01007	80020	17801	00900	51809			
Scilly	804	20808	82021	17406	25600	00807	82630		
Culdrose	809	50605	65051	17003	556//	01810	85640		
Guernsey	894	70101	83602	16207	755//	03707	87624		
Elmdon	534	72806	62042	15805	757//	02718	87650		
Cardington									
Wittering	462	82406	62022	14604	857//	03719	88650		
Watnall	354	82505	58052	14405	856//	03824	88640		
Shawbury	414	72605	65022	15505	756//	02719	84630	87650	
Finningley	360	72612	60212	13406	756//	02822	87645		
Spurn Point	396	82715	60022	12606	8097/	02723	88459		
Leeming	257	82406	82216	12205	855//	03728	88623		
Tynemouth	262	62608	81028	09506	656//	05733	86630		
Carlisle	222	72513	65258	11706	785//	05728	82820	87628	
Valley	302	73012	82018	16207	785//	02718	81820	87636	
Ringway	334	72507	58028	14405	784//	02723	82818	87635	
Squires Gate	318	83115	80022	14008	855//	04723	81622	88650	
Ronaldsway	204	52811	82011	14907	58500	03723	81820	85648	
Mull of Galloway	131	82924	78038	13607	855//	05724	88620		
Eskdalemuir	162	62309	80018	10307	685//	01730	83822	84635	
Prestwick	135	33014	80018	11108	38500	04729	81820	83640	
Abbotsinch	140	72615	65801	10107	784//	05728	81714	83818	87630
Edinburgh	160	32614	80021	08805	35600	03734	81630	83645	
Leuchars	171	72508	84031	08604	756//	02731	82630	87636	
Dyce	091	32613	80011	05407	35600	01740	83632		
Kinloss	066	62715	80251	06308	685//	03735	82822	85638	
Wick	075	73415	80218	04706	784//	03521	83815	86628	
Lerwick	005	63120	75808	00603	684//	01620	84815	85626	
Sule Skerry									
Cape Wrath	049	40119	80028	07307	48500	06702	83820	84625	
Stornoway	026	33415	70218	09807	38400	05512	81816	83626	
Benbecula	022	83218	80038	11009	854//	06617	84617	88625	
Tiree	100	83115	70808	11908	884//	07725	82819	88633	
Aldergrove	917	72715	82251	15005	784//	04724	81713	87628	
Malin Head	980	82818	81258	14708	885//	04718	83820	88635	
Belmullet	976	72606	82031	17407	754//	03824	81719	87645	
Birr	965	00000	66020	19352	00900	52612			
Dublin	969	32507	65030	17401	35600	51717	83633		
Shannon	962	00000	70020	19202	00900	00613			
Rosslare	957	63503	81018	17605	656//	01615	86630		
Roches Point	952	30000	75011	18505	35600	02712	83643		
Valentia	953	10000	80021	19000	15600	51708	81645		

OBSERVATIONS at 06h. 11 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_ih_sh_s$	$8N_sC_ih_sh_s$	$8N_sC_ih_sh_s$
Boscombe Down	746	72102	62032	13502	756//	01718	83640	86650	
Hurn	862	72602	25101	13001	756//	00718	87639		
Manston	797	82408	56052	11704	856//	02717	88645		
Gatwick	776	71902	28102	13002	757//	02717	87650		
Kew	775	72204	58052	12504	757//	02719	87650		
Heathrow	772	72803	57102	12504	756//	03617	87648		
Honington	586	82412	58022	09804	855//	02824	82628	88642	
Wattisham	590	82511	57022	10704	856//	02623	88649		
Gorleston	497	82411	60021	09205	857//	03724	88650		
Aberporth	502	33113	82018	13206	35600	00615	83630		
Filton									
Rhoose	715	73202	65031	13302	756//	51617	87648		
Hartland Point	703	22106	70021	13904	22600	02718	82840		
Exeter	839	00602	05484	14053	00900	54819			
Mount Batten	827	00702	20100	14051	00900	52715			
St.Mawgan	817	00905	70020	14501	00900	51617			
Scilly	804	10000	82020	14605	11400	00713	81818		
Culdrose	809	10603	65051	14102	15600	51713	81640		
Guernsey	894	80801	82026	13606	856//	03613	87635		
Elmdon	534	72608	68022	11104	757//	01723	87650		
Cardington									
Wittering	462	82510	64012	09704	856//	02725	88647		
Watnall	354	52408	70028	09204	55600	01727	85640		
Shawbury	414	62608	70022	10804	655//	01724	83628	86640	
Finningley	360	72512	80036	07406	757//	02731	87650		
Spurn Point	396	82417	60022	07106	8097/	03727	88460		
Leeming	257	42908	82016	06206	45500	02726	81623	84650	
Tynemouth	262	62818	81022	03607	6093/	04729	86358		
Carlisle	222	52613	70258	06506	58500	05723	82820	84630	
Valley	302	82917	82021	11607	884//	02624	82818	88630	
Ringway	334	72512	72808	09205	784//	02728	81712	84818	87630
Squires Gate	318	73016	80258	08509	785//	04728	82822	87646	
Ronaldsway	204	82817	70802	09508	884//	04726	82716	85820	88645
Mull of Galloway	131	83222	60606	08507	855//	07729	88620		
Eskdalemuir	162	62915	82028	05405	685//	03516	83822	84638	
Prestwick	135	33413	80258	07107	38400	04515	81814	83630	
Abbotsinch	140	22904	82018	07206	28500	03506	81820		
Edinburgh	160	63107	80028	06705	685//	03500	81820	86640	
Leuchars	171	23112	84026	06504	25600	01006	82634		
Dyce	091	33114	82258	04204	38400	01001	81818		
Kinloss	066	33321	80018	07404	38400	01105	82818		
Wick	075	53316	75278	05203	58400	50303	83815	85628	
Lerwick	005	53324	70258	99802	58400	01704	82815	84625	
Sule Skerry									
Cape Wrath	049	60115	80808	07705	685//	04502	84920	86625	
Stornoway	026	73413	65808	10604	794//	03305	83912	83816	85620
Benbecula	022	73519	75258	11906	785//	02304	82820	86635	
Tiree	100	13525	84038	10607	18400	05305	81817		
Aldergrove	917	73013	75808	10407	784//	05622	81710	83615	87642
Malin Head	980	63527	80258	11309	684//	03612	84818	84630	
Belmullet	976	83206	70258	14108	834//	04716	83717	83921	85640
Birr	965	72602	66031	14501	756//	50624	87631		
Dublin	969	72412	75021	12502	756//	00724	87640		
Shannon	962	70000	06424	15601	750//	50718	81701	87632	
Rosslare	957	03204	82021	14202	00900	51616			
Roches Point	952	03207	75020	15803	00900	50812			
Valentia	953	22503	80030	15900	25600	51717	82638		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00011	54	+	+
Hurn	862	00521	57	+	+
Manston	797	00041	01	+	+
Gatwick	776	00021	53	+	+
Kew	775	00041	53	+	+
Heathrow	772	00031	01	+	+
Honington	586	00031	01	+	+
Wattisham	590	97021	00	+	r.
Gorleston	497				
Aberporth	502	93041	01	pr.	pr.
Filton	628				
Rhoose	715	00501	57	+	+
Hartland Point	703	00030	03		
Exeter	839	00543	57	if	ffif
Mount Batten	827	00523	57	+	if
St.Mawgan	817	00503	56	+	+
Scilly	804	00041	51	+	+
Culdrose	809	00000	57	+	+
Guernsey	894	97051	51	ir.	ir.
Elmdon	534	00041	01	+	+
Cardington	559				
Wittering	462	97041	03	+	pr.
Watnall	354	97031	01	+	pr.
Shawbury	414	00031	00	+	+
Finningley	360	97051	03	ir.	pr.
Spurn Point	396			+	ir
Leeming	257	97051	03	r.	pr.
Tynemouth	262	95051	03	pr.	pr
Carlisle	222	95051	03	pr.	pr.
Valley	302	97061	01	pr.	pr.
Ringway	334	01051	03	pr.	pr.pr
Squires Gate	318	01071	05	pr.	pr.
Ronaldsway	204	94061	03	+	pr.
Mull of Galloway	131	02051			
Eskdalemuir	162	93021	51	r.pr.	pr
Prestwick	135	97041	02	pr.	pr.
Abbotsinch	140	91021	53	pr.	pr.
Edinburgh	160	01031	51	+	pr
Leuchars	171	01031	51	+	r.r
Dyce	091	02021	00	pr.	pr.pr.s.
Kinloss	066	95031	02	pr.	pr.
Wick	075	02031	01	irph.r.	ph.r.pr.
Lerwick	005	07012	00	pr.pr	pr.pr.s.
Sule Skerry	010				
Cape Wrath	049	02022	01	pr.pr	pr.phrpr.s.
Stornoway	026	01031	01	pr.	ph.r.pr.
Benbecula	022	91051	02	pr.	pr.pr
Tiree	100	01041	03	pr.rr.	pr.
Aldergrove	917	92051	00	pr.	pr.
Malin Head	980	9407	05		
Belmullet	976	9400	56		
Birr	965	9753	58		
Dublin	969	9700	52		
Shannon	962	9752	57		
Rosslare	957	0201	53		
Roches Point	952	9701	52		
Valentia	953	9751	54		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_ap	$8N_sC_ih_sh_s$	$8N_sC_ih_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11001	80910	97031	21808	8093/	00605	/////	/////	00007	10856	30504	10206
L	99567	70197	11004	83620	98038	24708	854//	71705	84610	88620	0//04	11082	30803	33903
M	99660	10027	11004	20320	98028	96704	28400	00105	82815	/////	0//00	10777	30403	99/03
R	99467	70170	11004	70629	97018	06312	785//	00812	82820	87630	0//10	11376	30808	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_ap	$8N_sC_ih_sh_s$	$8N_sC_ih_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11061	20810	97021	21108	20930	00704	/////	/////	05006	10842	30504	10206
L	99571	70201	11064	63412	98255	22807	684//	00710	84815	83622	0//06	11120	31004	/////
M	99659	10025	11064	70226	95831	01402	79400	00328	87915	/////	0//02	10777	30505	00/00
R	99467	70171	11064	80531	96216	04311	3747/	11812	83716	88359	0//09	11358	30910	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

43455 Date of Issue WEDNESDAY 12 NOVEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 11 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82505	80022	10305	885//	01719	83825	88645	
Hurn	862	72805	60032	10406	785//	03816	81820	87640	
Manston	797	72311	70212	08406	756//	00824	82630	87650	
Gatwick	776	72408	68022	09805	785//	01821	81825	87640	
Kew	775	72408	60022	08906	756//	00825	87645		
Heathrow	772	72508	65012	09006	756//	01822	87648		
Honington	586	72515	70606	06205	755//	02821	86620	87645	
Wattisham	590	72515	68216	06906	756//	02823	81630	87645	
Gorleston	497	82715	66026	05607	8097/	03718	88360		
Aberporth	502	83114	75251	09607	884//	05817	82816	85818	88630
Filton	628	32610	64018	09307	38500	02824	81825	83645	
Rhoose	715	52913	75031	10308	58501	03818	81820	84640	
Hartland Point	703	23605	85011	11307	18530	02814	81825		
Exeter	839	83202	15054	11401	854//	52718	81712	88630	
Mount Batten	827	72302	57051	11407	756//	02820	87647		
St.Mawgan	817	72205	80021	12405	784//	01715	81818	87624	
Scilly	804	20000	81020	12811	11500	02712	81823		
Culdrose	809	23102	80020	12208	25600	02812	82635		
Guernsey	894	72310	84602	11607	785//	01813	84628	86635	
Elmdon	534	72614	66256	07906	785//	03820	81820	87640	
Cardington									
Wittering	462	72613	57808	06505	785//	04718	84820	87635	
Watnall	354	82607	45628	06505	853//	03714	83708	88610	
Shawbury	414	72608	70608	07506	784//	04717	83815	87628	
Finningley	360	73410	65808	06007	785//	04802	82820	87640	
Spurn Point	396	73309	80258	05407	735//	03601	85920	87640	
Leeming	257	33214	84258	06506	38500	02106	82825	83640	
Tynemouth	262	33212	81028	05606	31600	01103	83830		
Carlisle	222	23511	83018	07907	28500	02006	81825		
Valley	302	73514	75808	09107	784//	03707	82818	85822	
Ringway	334	72908	60258	06306	784//	04711	81710	84820	87640
Squires Gate	318	60211	80018	07208	685/3	03303	81822	86640	
Ronaldsway	204	33515	82028	08908	38500	01801	83822		
Mull of Galloway	131	30123	81036	09107	32540	04003	83820		
Eskdalemuir	162	13319	75028	07405	12500	52004	81825		
Prestwick	135	13511	80030	08507	18500	01003	81825		
Abbotsinch	140	43107	82011	08807	48500	50003	82823	83645	
Edinburgh	160	13516	86021	07806	18500	53603	81828		
Leuchars	171	33116	86030	07206	38600	52801	82830		
Dyce	091	73119	70268	03904	784//	02706	83712	84818	86625
Kinloss	066	62920	80808	07505	684//	01803	81715	85822	
Wick	075	43420	66258	04906	49402	02705	81912	83814	
Lerwick	005	63626	70808	01705	694/1	03314	83910	83815	
Sule Skerry									
Cape Wrath	049	63613	80808	09405	685//	05102	84820	86625	
Stornoway	026	53313	70258	11505	59460	03005	82915	83818	
Benbecula	022	23619	80258	12005	28400	04801	82816		
Tiree	100	23426	84258	11305	19460	03000	81712	81918	
Aldergrove	917	33610	84018	10807	38500	02001	82820		
Malin Head	980	63624	70158	12208	684//	02006	84819	83635	
Belmullet	976	70215	68258	14310	734/2	05010	81718	84928	86070
Birr	965	43107	66011	12707	45600	05805	84632		
Dublin	969	43209	68021	11008	38530	03803	81820	83640	
Shannon	962	63002	59408	13507	653/2	05711	82707	85640	
Rosslare	957	73106	86018	11206	784//	03718	82818	86630	
Roches Point	952	73204	75021	13405	756//	02815	87637		
Valentia	953	81802	80021	14407	856//	03710	88638		

OBSERVATIONS at 18h. 11 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	73005	65252	07505	785//	03505	85822	87640	
Hurn	862	62505	62022	07403	656//	02607	86635		
Manston	797	82810	62602	06605	854//	02500	83615	88635	
Gatwick	776	82305	57608	07304	856//	02503	82630	88643	
Kew	775	72308	59026	06606	755//	02603	84622	87635	
Heathrow	772	72403	65216	06606	755//	04502	82625	87634	
Honington	586	43008	56016	05604	45600	03204	84640		
Wattisham	590	83107	56616	06004	854//	04302	82613	85618	88640
Gorleston	497	22809	66011	05006	20940	04303	82360		
Aberporth	502	63518	75158	08207	684//	01500	85815		
Filton									
Rhoose	715	33205	78038	07804	38400	04500	81814	83640	
Hartland Point	703	73610	78258	08407	785//	06710	84825	87630	
Exeter	839	73202	56041	08603	756//	02502	87640		
Mount Batten	827	22802	56051	08903	25600	02608	82640		
St.Mawgan	817	73408	80801	09806	784//	03504	84818	87625	
Scilly	804	30213	81021	10307	38400	01503	81819	83623	
Culdrose	809	33402	60051	09505	38500	02605	81820	83628	
Guernsey	894	73605	83026	08506	785//	02611	81820	87637	
Elmdon	534	20000	62018	07603	25600	02111	82635		
Cardington									
Wittering	462	23407	61018	06804	25600	03309	82635		
Watnall	354	13105	50058	07303	10930	01312	81360		
Shawbury	414	20702	75016	08303	28400	01314	81818		
Finningley	360	43109	70038	06904	48500	00211	81825	84640	
Spurn Point	396	32916	62021	05505	18570	00209	81825	83460	
Leeming	257	72706	84031	06903	756//	52207	87630		
Tynemouth	262	32712	80020	04705	35600	50303	83630		
Carlisle	222	13112	82020	07803	15600	50204	81630		
Valley	302	23609	82028	09005	28500	52206	81825		
Ringway	334	13506	75028	07904	15600	52212	81640		
Squires Gate	318	10306	80011	08305	15600	51208	81635		
Ronaldsway	204	20902	86011	09905	28500	01309	82828		
Mull of Galloway	131	10120	82010	09405	12500	03208	81820		
Eskdalemuir	162	13112	82020	07903	15600	53309	81640		
Prestwick	135	13512	83020	09204	18500	01209	81828		
Abbotsinch	140	13107	82011	09302	18602	51308	81830		
Edinburgh	160	32808	86030	08505	35700	51212	83650		
Leuchars	171	53410	86011	07506	55600	00214	85632		
Dyce	091	73219	65258	05805	784//	02320	83714	83818	86630
Kinloss	066	73219	65808	09206	734//	03219	81915	84822	86643
Wick	075	63520	59808	07805	69400	02218	83913	84645	
Lerwick	005	33418	75258	05503	39401	01223	82910		
Sule Skerry									
Cape Wrath	049	60224	80808	10506	685//	04318	84820	86625	
Stornoway	026	63508	68258	12305	33461	03215	82916	85070	
Benbecula	022	53606	80258	12804	58400	03313	83816	83640	
Tiree	100	53420	87058	11706	38562	05303	82820		
Aldergrove	917	30207	81018	11403	38500	00307	82821		
Malin Head	980	33520	82808	12807	33500	03208	83820	81920	
Belmullet	976	20111	80018	14407	23500	02304	82820	81920	
Birr	965	13403	75018	12403	15600	01304	81634		
Dublin	969	43204	70011	11305	38502	01209	82822		
Shannon	962	13505	80018	13205	18530	03208	81820		
Rosslare	957	33613	83011	10607	38500	02305	81820	83630	
Roches Point	952	33608	70018	12006	38400	04302	81817	83636	
Valentia	953	70211	75255	13108	785//	04306	84822	85640	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97071	013	+	pr.
Hurn	862	97071	003	+	r.
Manston	797	93071	003	r.	ir.
Gatwick	776	94071	008	pr.	r.r
Kew	775	95081	004	+	d.r.-r.h
Heathrow	772	91081	002	+	r.
Honington	586	01061	000	r.r.ir.r	rr.
Wattisham	590	01061	000	r.r	r.r.
Gorleston	497		000		
Aberporth	502	02081	019	pr.ph.r.	pr.
Filton	628				
Rhoose	715	97081	036	pr.	r.pr.
Hartland Point	703	95080	029		
Exeter	839	00051	030	if	+
Mount Batten	827	97081	023	+	r.
St.Mawgan	817	01071	017	+	pr.
Scilly	804	91111	045	+	pr.
Culdrose	809	91101	038	+	pr.
Guernsey	894	91081	000	r.	+
Elmdon	534	93081	011	r.pr.pr	pr.
Cardington	559				
Wittering	462	95061	002	pr.r.r	r.
Watnall	354	01063	000	pr.r.r	pr.
Shawbury	414	01093	021	pr.r.r	jp
Finningley	360	01081	030	pr.pr	+
Spurn Point	396			ir.pr	+
Leeming	257	97081	026	pr.	+
Tynemouth	262	00061	055	+	+
Carlisle	222	00071	060	+	+
Valley	302	92091	010	pr.	pr.
Ringway	334	03071	016	prpr.pr	+
Squires Gate	318	04091	038	pr.pR	+
Ronaldsway	204	00090	062	jp	jp
Mull of Galloway	131	01071			
Eskdalemuir	162	00051	075	+	+
Prestwick	135	00071	067	+	+
Abbotsinch	140	00081	051	+	+
Edinburgh	160	00071	067	+	+
Leuchars	171	00071	074	+	+
Dyce	091	03052	035	pr.s.pr.	pr.pr
Kinloss	066	94061	000	pr.	pr.prpr.h.pr.
Wick	075	01071	034	ph.r.pr.	pr.
Lerwick	005	01052	029	pr.	pr.
Sule Skerry	010				
Cape Wrath	049	03061	004	ph.r.pr.	pr
Stornoway	026	96071	045	pr.	pr.
Benbecula	022	91071	037	pr.	pr.
Tiree	100	92071	024	pr.	pr.
Aldergrove	917	92081	041	pr.	+
Malin Head	980	9308	026		
Belmullet	976	9710	023		
Birr	965	9109	018		
Dublin	969	0008	054		
Shannon	962	9109	020		
Rosslare	957	9708	024		
Roches Point	952	9708	019		
Valentia	953	9709	009		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

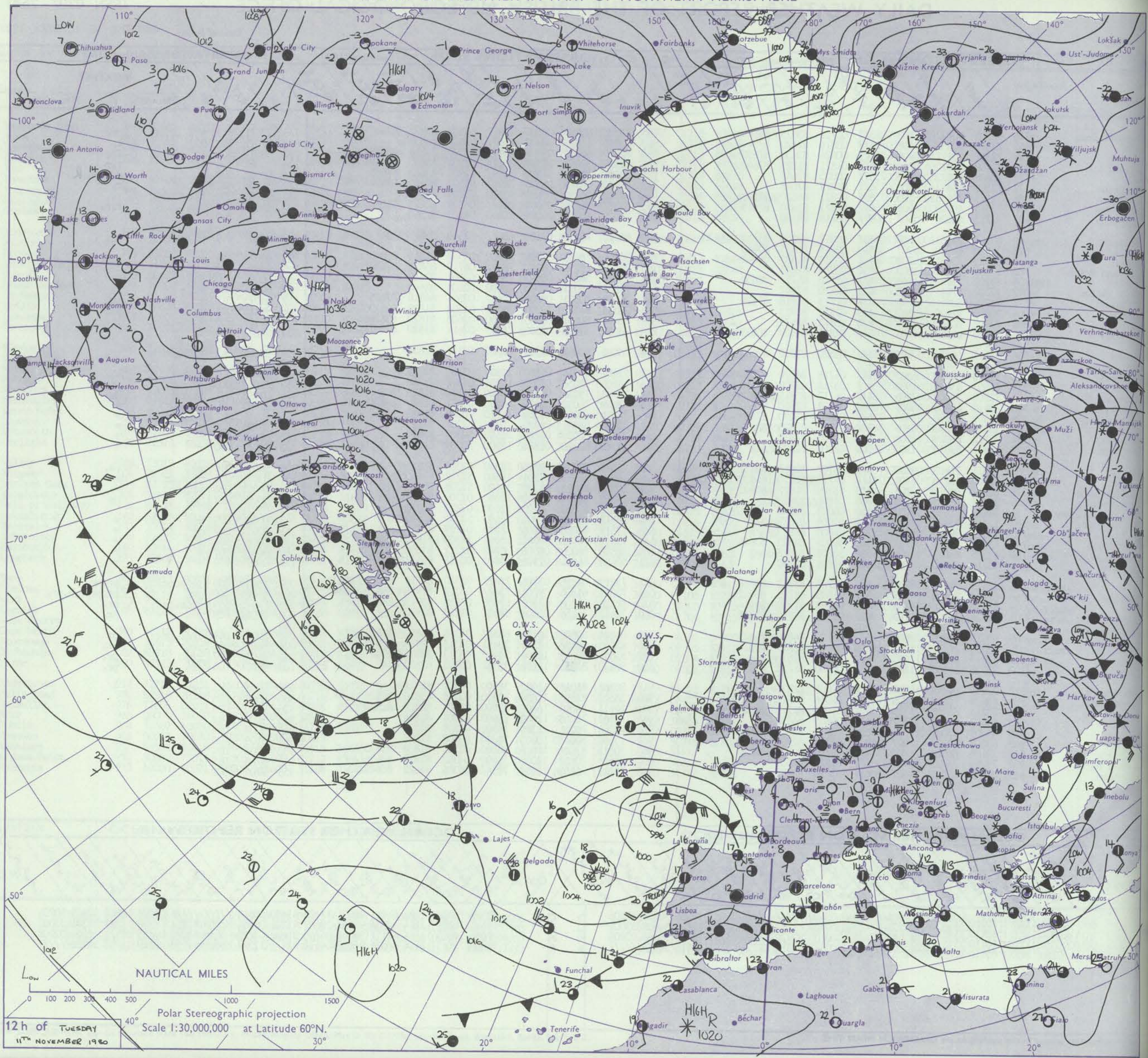
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	11121	20910	98020	20408	11540	00400	/////	/////	00007	10856	30504	10206
	99570	70201	11124	40110	98158	22408	43300	00704	81707	82911	0//03	11120	30602	33004
	99657	10024	11124	50126	99038	04503	59501	00109	82920	83640	0//55	10772	30707	03908
	99467	70169	11124	80442	96028	02811	6247/	00813	86815	88359	0//10	11418	30914	/////

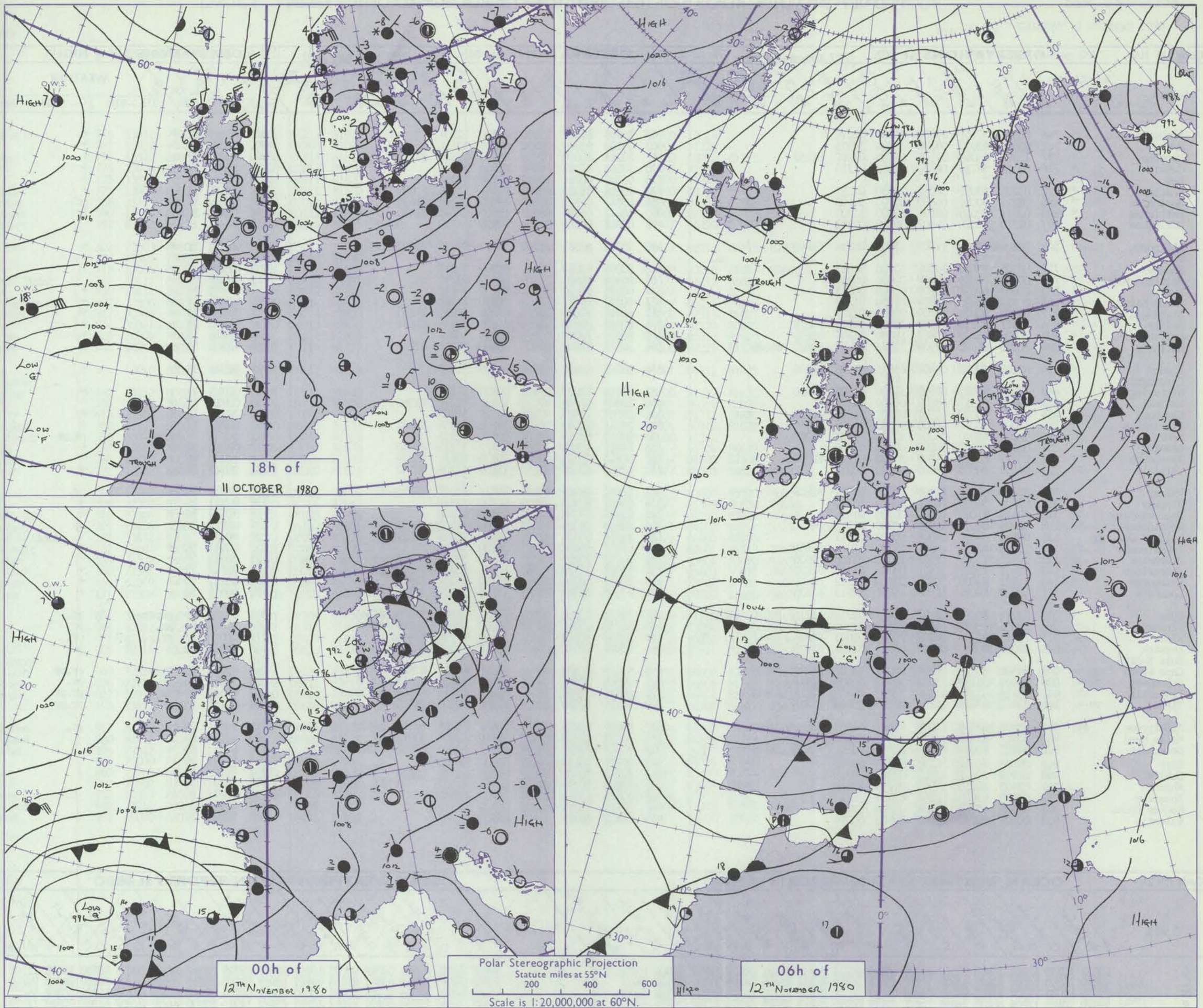
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	11181	61011	98031	17408	45650	00614	/////	/////	00007	10846	30605	10206
	99570	70201	11184	42904	99151	20607	43201	00504	82705	81911	0//06	11122	30501	33002
	99656	10025	11184	40117	98011	04703	35601	00203	83645	83070	0//55	10721	30504	02008
	99468	70165	11184	80534	96618	04111	5247/	11327	85810	87459	0//10	11403	30916	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 12 NOVEMBER 1980

During the past 24 hours a cold front moved south over England and Wales followed by a cold northerly airstream.

During the next 24 hours a ridge of high pressure is expected to move south over all areas and winds will back to westerly. Frontal troughs will affect northern Scotland later.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 12 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03605	57101	09900	00900	50216			
Hurn	862	03507	62026	09100	00900	50315			
Manston	797	13409	66016	07104	15800	01207	81657		
Gatwick	776	03102	56116	08602	00900	01213			
Kew									
Heathrow	772	03206	59026	08702	00900	01212			
Honington	586	02811	50051	06650	00900	51105			
Wattisham	590	03011	58026	07101	00900	51303			
Gorleston	497	02810	66020	05502	00900	01101			
Aberporth	502	10206	81011	11203	15600	01214	81640		
Filton									
Rhoose	715	03305	83020	10601	00900	51213			
Hartland Point	703	00313	86021	10406	00900	02311			
Exeter	839	03603	62011	10101	00900	50215			
Mount Batten	827	00310	65026	09904	00900	01210			
St.Mawgan	817	00508	80028	10704	00900	01209			
Scilly	804	30317	82258	10909	32400	03208	83818		
Guldrose	809	10505	66108	10402	15630	01207	81630		
Guernsey	894	70105	81601	07906	785//	02301	82820	86626	
Elmdon	534	63108	58048	09801	656//	51208	86636		
Cardington									
Wittering	462	33009	62011	07802	35700	51305	83650		
Watnall	354	03005	62011	08602	00900	51305			
Shawbury	414	13107	68030	10401	00901	51309	81075		
Finningley	360	13009	70031	08103	15600	51308	81640		
Spurn Point	396	23025	68020	06204	20970	02307	82360		
Leeming	257	03210	82021	08103	00900	51209			
Tynemouth	262	23216	81020	06805	20930	02218	82358		
Carlisle	222	01102	80020	10600	00900	50213			
Valley	302	23606	84021	11603	28500	51212	82828		
Ringway	334	02702	58020	10101	00900	52310			
Squires Gate	318	03410	81020	10506	00900	01314			
Ronaldsway	204	03406	84010	11803	00900	01211			
Mull of Galloway	131	00116	84010	11504	00900	03211			
Eskdalemuir	162	13606	84020	10801	15700	52315	81650		
Prestwick	135	10802	75021	11301	15600	51208	81635		
Abbotsinch	140	13105	75021	10351	00901	51307	81072		
Edinburgh	160	21902	86030	10801	25700	52212	82650		
Leuchars	171	12507	86021	10101	15601	52213	81635		
Dyce	091	73211	80258	08104	784//	02211	81715	83820	86645
Kinloss	066	73011	75028	10705	785//	01106	81820	87650	
Wick	075	73410	80258	09304	784//	01003	83814	87642	
Lerwick	005	83010	80038	07004	885//	52206	81820	88637	
Sule Skerry									
Cape Wrath	049	83509	80038	11206	885//	03102	84820	88625	
Stornoway	026	13105	82258	12604	18400	02400	81818		
Benbecula	022	53113	82038	13106	58400	03400	82818	84640	
Tiree	100	23413	87018	12906	28500	05105	81825		
Aldergrove	917	63408	82808	13002	685//	01105	83822	84632	
Malin Head	980	33517	82258	13508	32500	03206	83820		
Belmullet	976	80107	80021	15207	885//	03102	81820	88640	
Birr	965	00000	70021	15352	00900	52202			
Dublin	969	02909	70021	13702	00900	00215			
Shannon	962	03403	80020	15501	00900	51208			
Rosslare	957	03410	83020	12304	00900	02110			
Roches Point	952	03509	65010	14404	00900	01012			
Valentia	953	00807	80021	15600	00900	00214			

OBSERVATIONS at 06h. 12 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03405	68020	11350	00900	52207			
Hurn	862	03206	62020	10951	00900	52311			
Manston	797	33313	62030	07903	36400	02305	83710		
Gatwick	776	03107	57041	09901	00900	51208			
Kew	775	03401	60021	10050	00900	52310			
Heathrow	772	13104	62020	09702	00901	51206	81080		
Honington	586	13011	57100	07800	15600	50307	81630		
Wattisham	590	13112	56030	08201	15600	00110	81630		
Gorleston	497	03012	66026	06504	00900	04110			
Aberporth	502	53510	68031	12506	55600	02205	85640		
Filton									
Rhoose	715	03305	83020	12101	00900	51210			
Hartland Point	703	00409	86010	12306	00900	02210			
Exeter	839	03603	60020	12251	00900	53212			
Mount Batten	827	00307	70020	12103	00900	51312			
St.Mawgan	817	40710	80030	12903	45600	50210	84640		
Scilly	804	20315	82020	13008	28500	00216	81821		
Guldrose	809	00509	70020	12502	00900	50312			
Guernsey	894	30315	82036	09805	38500	50215	82822		
Elmdon	534	03108	64021	11601	00900	52310			
Cardington									
Wittering	462	03310	70020	09701	00900	51314			
Watnall	354	13308	62030	10501	10930	52211	81360		
Shawbury	414	03605	75020	12151	00900	51208			
Finningley	360	33011	75030	10503	35600	51314	83635		
Spurn Point	396	03218	67018	08104	00900	02215			
Leeming	257	72911	82021	10703	756//	51212	87630		
Tynemouth	262	32814	81021	09004	30930	00210	83359		
Carlisle	222	12502	82010	12150	15600	51108	81640		
Valley	302	70000	86021	13003	755//	00307	87626		
Ringway	334	01802	64020	12050	00900	52211			
Squires Gate	318	03603	82020	12103	00900	00209			
Ronaldsway	204	33406	86020	13103	35600	51207	83634		
Mull of Galloway	131	13610	83020	12904	15500	02106	81620		
Eskdalemuir	162	03302	84020	12553	00900	54106			
Prestwick	135	11102	80020	12353	18400	53203	81816		
Abbotsinch	140	12503	75020	12352	15701	53203	81650		
Edinburgh	160	10102	86020	11851	15700	54301	81650		
Leuchars	171	42408	86030	11201	15702	53203	81650	84075	
Dyce	091	73112	70808	08803	785//	01806	81820	87645	
Kinloss	066	32210	82011	10702	38500	00602	81820	83643	
Wick	075	32507	80018	09102	35600	00706	83645		
Lerwick	005	83007	82022	06604	885//	52704	81820	88637	
Sule Skerry									
Cape Wrath	049	43410	84808	09205	48500	04715	83820	83625	
Stornoway	026	72305	70801	10703	784//	02713	83818	87625	
Benbecula	022	83113	75258	11507	884//	04711	85815	87630	
Tiree	100	23109	87038	13004	11501	01400	81825		
Aldergrove	917	63105	80258	14203	684//	03206	82816	85625	
Malin Head	980	33121	82018	14108	38400	02104	83818		
Belmullet	976	83307	75808	16107	834//	03204	82717	81921	85640
Birr	965	02302	70020	16453	00900	54304			
Dublin	969	22907	70031	14702	25600	01207	82635		
Shannon	962	00000	70020	17150	00900	51307			
Rosslare	957	03316	83020	14103	00900	02309			
Roches Point	952	03510	65020	16103	00900	01312			
Valentia	953	00607	80020	17205	00900	01207			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00521	61	+	+
Hurn	862	00533	58	+	+
Manston	797	97021	00	r.	+
Gatwick	776	00523	57	+	+
Kew	775	97511	57	+	+
Heathrow	772	00503	53	+	+
Honington	586	91501	53	+	pr.
Wattisham	590	91003	51	+	pr.
Gorleston	497				
Aberporth	502	00031	51	+	+
Filton	628				
Rhoose	715	00503	57	+	+
Hartland Point	703	00060	02		
Exeter	839	00523	59	+	+
Mount Batten	827	00003	55	+	+
St.Mawgan	817	00014	55	+	+
Scilly	804	97071	03	pr.	+
Guldrose	809	00003	58	+	+
Guernsey	894	92041	52	ir.	+
Elmdon	534	00503	58	+	+
Cardington	559				
Wittering	462	00013	51	+	+
Watnall	354	00013	53	+	+
Shawbury	414	00533	58	+	+
Finningley	360	00021	52	+	+
Spurn Point	396			prpr.	pr.pr
Leeming	257	00011	52	+	+
Tynemouth	262	00031	00	+	+
Carlisle	222	00523	56	+	+
Valley	302	91001	54	+	pr.
Ringway	334	00523	56	+	+
Squires Gate	318	00513	57	+	+
Ronaldsway	204	00521	55	+	jp
Mull of Galloway	131	00030			
Eskdalemuir	162	00541	58	+	+
Prestwick	135	00533	58	+	+
Abbotsinch	140	00533	59	+	+
Edinburgh	160	00533	59	+	+
Leuchars	171	00501	53	+	+
Dyce	091	03031	50	prpr.	pr.
Kinloss	066	97011	51	pr.	pr.
Wick	075	01011	51	pr.	pr.
Lerwick	005	97011	53	+	pr.
Sule Skerry	010				
Cape Wrath	049	02032	03	pr.	pr.pr
Stornoway	026	96011	53	pr.	pr.
Benbecula	022	01031	51	pr.	pr.pr
Tiree	100	01031	51	pr.	pr.pr
Aldergrove	917	94011	54	pr.	pr.
Malin Head	980	9706	03		
Belmullet	976	9706	03		
Birr	965	9754	58		
Dublin	969	9750	52		
Shannon	962	9752	57		
Rosslare	957	9703	50		
Roches Point	952	9702	51		
Valentia	953	9702	52		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	12001	50910	98012	15908	55500	00711	/////	/////	00007	10857	30504	10206
	99570	70200	12004	63007	98038	19907	48401	00702	81814	84625	0//05	11115	30501	99/01
	99655	10024	12004	89903	98021	03403	856//	00709	88640	/////	0//55	10731	30301	02002
	99470	70165	12004	80435	96026	10011	4247/	00225	84815	88459	0//08	11367	30916	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	12061	21012	98021	13109	20930	00719	/////	/////	00208	10853	30605	12206
	99569	70199	12064	62817	98158	19007	684//	00505	82815	86635	0//03	11107	30803	99/02
	99655	10024	12064	82109	98032	00903	25672	00715	82640	86360	0//50	10732	30302	99/02
	99471	70163	12064	80424	97012	13811	756//	11215	87630	/////	0//07	11341	30912	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43456

Date of Issue THURSDAY 13 NOVEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 12 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13411	70030	14406	00901	01211	81075		
Hurn	862	13512	75020	13807	00901	01208	81070		
Manston	797	13313	66020	11506	18430	04114	81812		
Gatwick	776	13108	62020	13106	11400	02012	81818		
Kew	775	13509	62030	13307	11500	01211	81820		
Heathrow	772	13408	66030	13107	11500	02111	81820		
Honington	586	23113	68018	11306	28400	03012	81815		
Wattisham	590	13213	65028	11605	18500	03112	81820		
Gorleston	497	63412	64258	10407	685//	04218	84825	86630	
Aberporth	502	73003	84802	15807	785//	05213	84820	87640	
Filton	628	12905	75010	15107	11501	01113	81820		
Rhoose	715	13006	83010	15408	11531	02011	81820		
Hartland Point	703	50112	80022	16208	52601	03116	85830		
Exeter	839	13111	88020	15608	11401	03212	81818		
Mount Batten	827	33306	84030	16007	12501	02114	81820	83075	
St Mawgan	817	30306	84030	16808	18501	03214	81820		
Scilly	804	30311	82031	17610	38500	04219	82820		
Culdrose	809	10309	75020	16508	18401	04214	81818		
Guernsey	894	40314	84011	13608	42500	01114	84824		
Elmdon	534	13010	62020	14406	00901	00111	81075		
Cardington									
Wittering	462	13212	80020	12706	15601	02112	81640		
Watnall	354	13205	70020	13307	11501	01111	81820		
Shawbury	414	12905	81020	14507	18500	02007	81825		
Finningley	360	13111	65020	13007	15600	50108	81635		
Spurn Point	396	33214	68028	11306	22460	03212	82815		
Leeming	257	12910	89021	12607	15730	53202	81650		
Tynemouth	262	12710	80020	11105	00901	51104	81075		
Carlisle	222	12607	83020	13405	18501	01002	81823		
Valley	302	63408	82018	15408	684/2	04108	82816	83822	
Ringway	334	22302	57040	14105	25600	51206	82640		
Squires Gate	318	23506	80010	14207	28501	01003	81824		
Ronaldsway	204	73005	80801	15206	784//	04107	83814	86830	86650
Mull of Galloway	131	53612	83022	14108	585//	08001	82820	85625	
Eskdalemuir	162	13107	86020	12605	15601	52000	81635		
Prestwick	135	71302	58801	13005	754//	03805	81616	83618	87632
Abbotsinch	140	72308	80021	12806	6853/	03704	81826	83630	86650
Edinburgh	160	62509	64031	12305	65702	51804	86650		
Leuchars	171	22308	86020	11807	18532	51803	81825		
Dyce	091	32609	84038	09307	38501	01808	81820	83640	
Kinloss	066	62312	82258	09306	58502	01715	81825	85645	
Wick	075	62313	70158	07006	58532	02819	81820	85643	85360
Lerwick	005	72114	83028	03606	784//	03823	81810	87625	
Sule Skerry									
Cape Wrath	049	72824	80808	06307	785//	07720	85820	87625	
Stornoway	026	72713	62808	08808	684/2	05711	83815	85630	
Benbecula	022	52915	73258	10208	58400	05712	83817	84635	
Tiree	100	73112	80808	12308	794//	05604	81712	81918	83825
Aldergrove	917	62809	82028	15507	685/1	04001	81820	85636	
Malin Head	980	62817	84258	14708	684//	05801	85819	84635	
Belmullet	976	72812	81028	18109	754//	04108	81718	87638	
Birr	965	70000	75031	18605	756//	04206	87634		
Dublin	969	22709	80011	17106	18530	03209	81820		
Shannon	962	73302	82031	19607	785//	03006	81820	87630	
Rosslare	957	13310	84020	17107	18501	03008	81822		
Roches Point	952	13210	80020	19407	18402	03009	81818		
Valentia	953	70000	82021	20308	756//	04211	87632		

OBSERVATIONS at 18h. 12 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	02802	70020	16802	00900	52214			
Hurn	862	00000	61020	16501	00900	51220			
Manston	797	13210	72020	14505	11400	03222	81815		
Gatwick	776	02203	62020	16001	00900	51222			
Kew	775	02804	57050	15705	00900	01218			
Heathrow	772	03005	60020	15505	00900	02218			
Honington	586	22808	62030	14003	25600	01108	82645		
Wattisham	590	03008	59010	14402	00900	01219			
Gorleston	497	83005	62505	13405	895//	04220	87925		
Aberporth	502	73214	84018	17207	784//	02213	81815	87635	
Filton	628								
Rhoose	715	53006	66011	17305	58500	03216	81820	85640	
Hartland Point	703	63512	82022	18108	6157/	05215	86820		
Exeter	839	72902	82031	17604	756//	02318	87648		
Mount Batten	827	63202	65011	18207	656//	03218	86645		
St Mawgan	817	23309	84011	18906	28500	02318	81822		
Scilly	804	43614	82021	20508	48500	02223	83820		
Culdrose	809	23309	75011	19105	25500	03221	82620		
Guernsey	894	13608	84021	17006	11500	02221	81825		
Elmdon	534	12904	58040	15803	14501	01311	81625		
Cardington									
Wittering	462	12808	75020	14503	15600	51112	81630		
Watnall	354	12502	58050	14902	00901	00311	81075		
Shawbury	414	22807	75028	15803	28501	01311	81820		
Finningley	360	12807	58040	14103	00901	50311	81075		
Spurn Point	396	02814	70010	13305	00900	51211			
Leeming	257	62505	82021	13304	656//	51304	86632		
Tynemouth	262	72715	69031	10805	7093/	01400	87358		
Carlisle	222	72509	80801	12706	785//	05503	84824	86635	
Valley	302	63010	82028	16508	685//	03208	85820	86634	
Ringway	334	62705	70031	15005	685//	01309	81820	86640	
Squires Gate	318	72911	81251	14408	785//	04103	82820	86649	
Ronaldsway	204	72815	82038	15008	685/1	04102	82820	85757	85075
Mull of Galloway	131	73022	81038	13907	725//	06400	87825		
Eskdalemuir	162	81708	70028	12304	884//	02601	84819	88630	
Prestwick	135	73113	80808	11508	68572	05804	83820	84630	85360
Abbotsinch	140	72609	65808	11007	6857/	05603	83822	86628	
Edinburgh	160	62510	68012	10405	35601	03708	83635	86075	
Leuchars	171	62409	60041	09703	25702	02807	82650	86070	
Dyce	091	62406	82011	07505	45502	01705	81628	84630	85070
Kinloss	066	62515	80258	07306	38502	03704	81820	83628	85072
Wick	075	52513	80018	04705	38432	03510	81815	83360	
Lerwick	005	42418	70808	99906	48400	03714	82812	84625	
Sule Skerry	010								
Cape Wrath	049	62830	75808	04707	685//	06606	83820	84625	
Stornoway	026	72407	70258	07306	63362	06606	81709	83915	85628
Benbecula	022	73019	70258	09308	784//	06803	83814	86625	
Tiree	100	62916	75258	11307	584/2	06303	81817	85635	
Aldergrove	917	52510	81258	14906	25631	04102	82645	85075	
Malin Head	980	72922	81258	14309	784//	04304	81713	83818	85641
Belmullet	976	83014	81216	18209	864//	04307	86719	88634	
Birr	965	72506	75022	19006	756//	03305	87640		
Dublin	969	72610	82808	17206	785//	03204	83824	85645	
Shannon	962	82506	82032	20207	856//	04309	88640		
Rosslare	957	32704	81011	18804	28502	02312	81823		
Roches Point	952	72805	75011	20807	784//	03313	81818	87640	
Valentia	953	82907	75606	21509	856//	03310	88632		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00073	083	+	+
Hurn	862	00003	084	+	+
Manston	797	00071	070	+	+
Gatwick	776	00083	071	+	+
Kew	775	00081	075	+	+
Heathrow	772	00081	080	+	+
Honington	586	00073	069	+	+
Wattisham	590	00063	072	+	+
Gorleston	497		038		
Aberporth	502	01081	006	pr.	pr.
Filton	628				
Rhoose	715	97091	078	+	pr.
Hartland Point	703	00080	047		
Exeter	839	00091	083	+	+
Mount Batten	827	00091	068	+	+
St Mawgan	817	00091	058	+	+
Scilly	804	00111	061	+	+
Culdrose	809	00091	060	+	+
Guernsey	894	00091	074	+	+
Elmdon	534	00071	078	+	+
Cardington	559				
Wittering	462	00073	070	+	+
Watnall	354	00071	078	+	+
Shawbury	414	97071	057	+	pr.
Finningley	360	00081	077	+	+
Spurn Point	396			pr.	+
Leeming	257	00081	076	+	+
Tynemouth	262	00071	067	+	+
Carlisle	222	91061	057	+	pr.
Valley	302	94091	012	pr.	+
Ringway	334	00071	080	+	+
Squires Gate	318	97091	074	+	pr.
Ronaldsway	204	01091	026	pr	pr.
Mull of Galloway	131	92081			
Eskdalemuir	162	91061	053	pr.	pr.
Prestwick	135	01091	024	pr.	pr.
Abbotsinch	140	97071	023	+	pr.
Edinburgh	160	00071	040	+	+
Leuchars	171	00071	054	+	+
Dyce	091	00071	037	+	+
Kinloss	066	97081	023	pr.	pr.
Wick	075	92071	020	pr.	pr.
Lerwick	005	95072	013	r.pr.	pr.
Sule Skerry	010				
Cape Wrath	049	03082	005	pr.	pr.pr
Stornoway	026	02081	028	pr.	pr.pr
Benbecula	022	02091	013	pr.	pr.
Tiree	100	95091	020	pr.	pr.pr
Aldergrove	917	97081	027	pr.	pr.
Malin Head	980	0109	004		
Belmullet	976	9710	001		
Birr	965	9707	012		
Dublin	969	9708	047		
Shannon	962	9709	024		
Rosslare	957	9708	077		
Roches Point	952	9708	064		
Valentia	953	9709	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

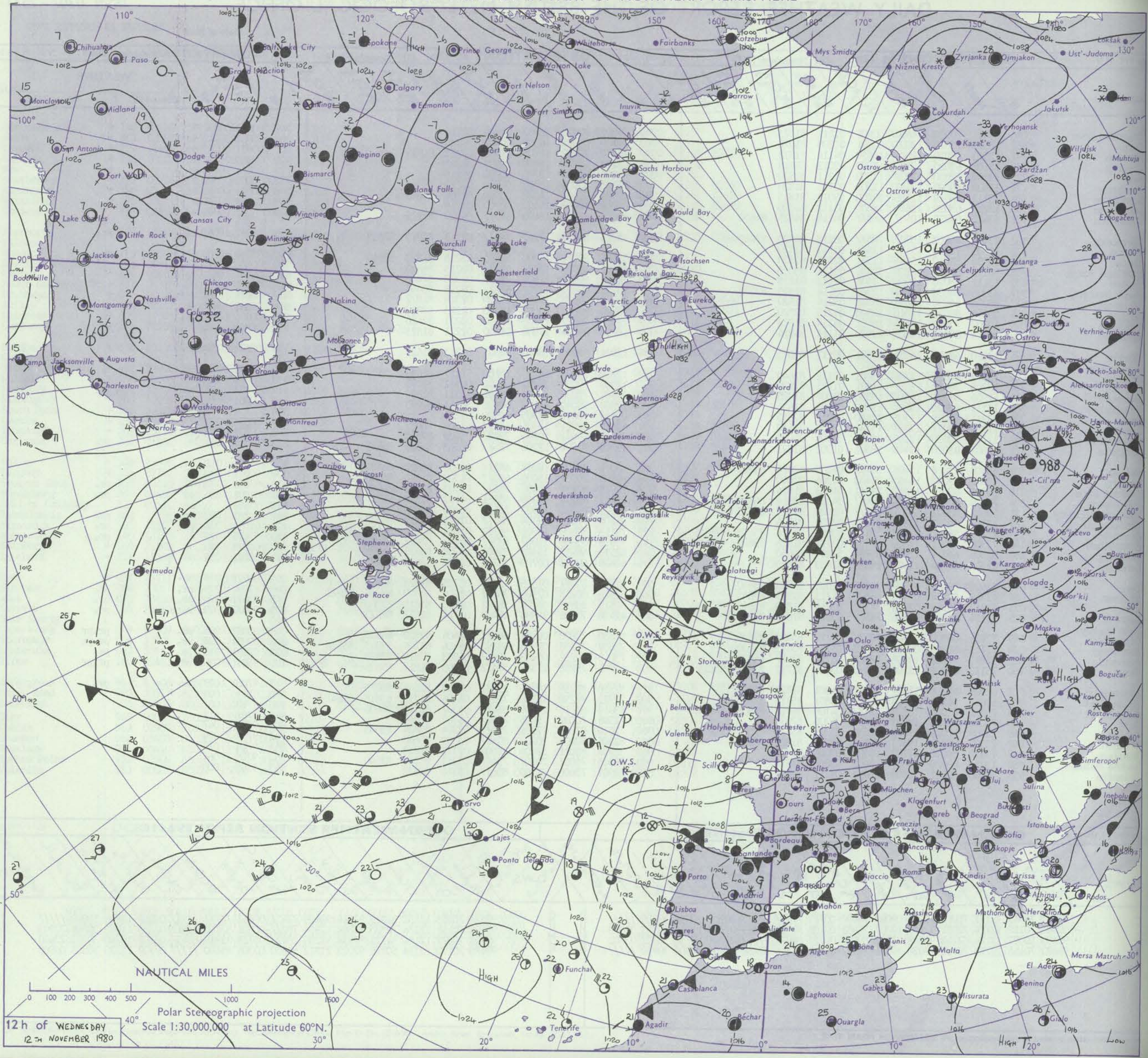
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	12121	71014	98021	09009	70990	00713	/////	/////	00208	10857	30706	/////
	99569	70198	12124	72821	98158	19007	53401	00102	81912	83815	0//03	11093	30803	33003
	99655	10027	12124	82115	96862	97802	894//	00721	88912	/////	0//01	10734	30302	03602
	99473	70163	12124	70420	97028	19311	784//	00125	82816	87630	0//07	11308	30910	/////

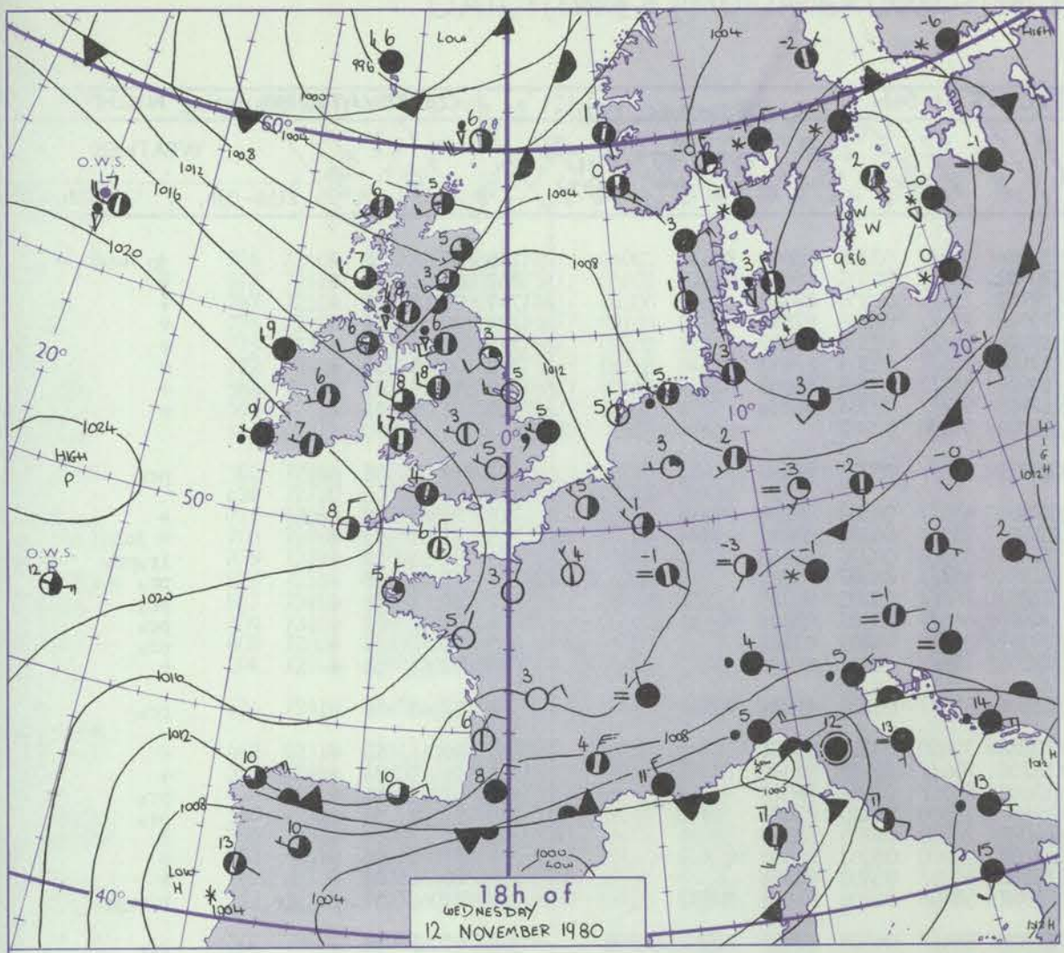
OCEAN WEATHER STATION REPORTS at 18h.

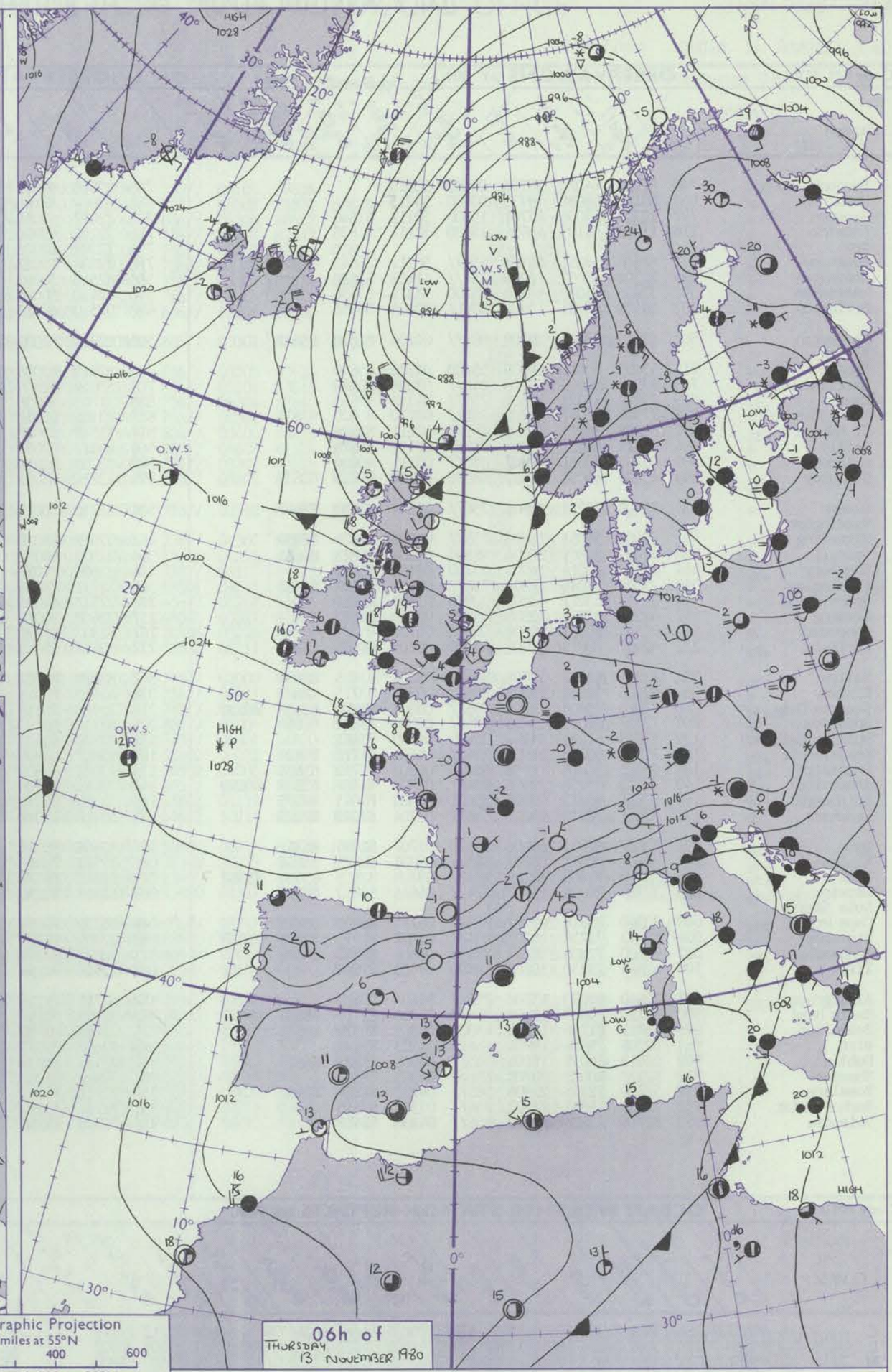
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	12181	81019	97616	98609	8742/	00867	/////	/////	00209	10866	31009	/////
	99568	70196	12184	72825	98808	17906	793//	00301	83708	85912	0//05	11075	30804	32903
	99655	10027	12184	81722	98258	92205	2942/	00728	81918	88457	0//02	10740	30403	22603
	99470	70170	12184	50716	97022	21812	55600	00306	85640	/////	0//07	11320	30503	09006

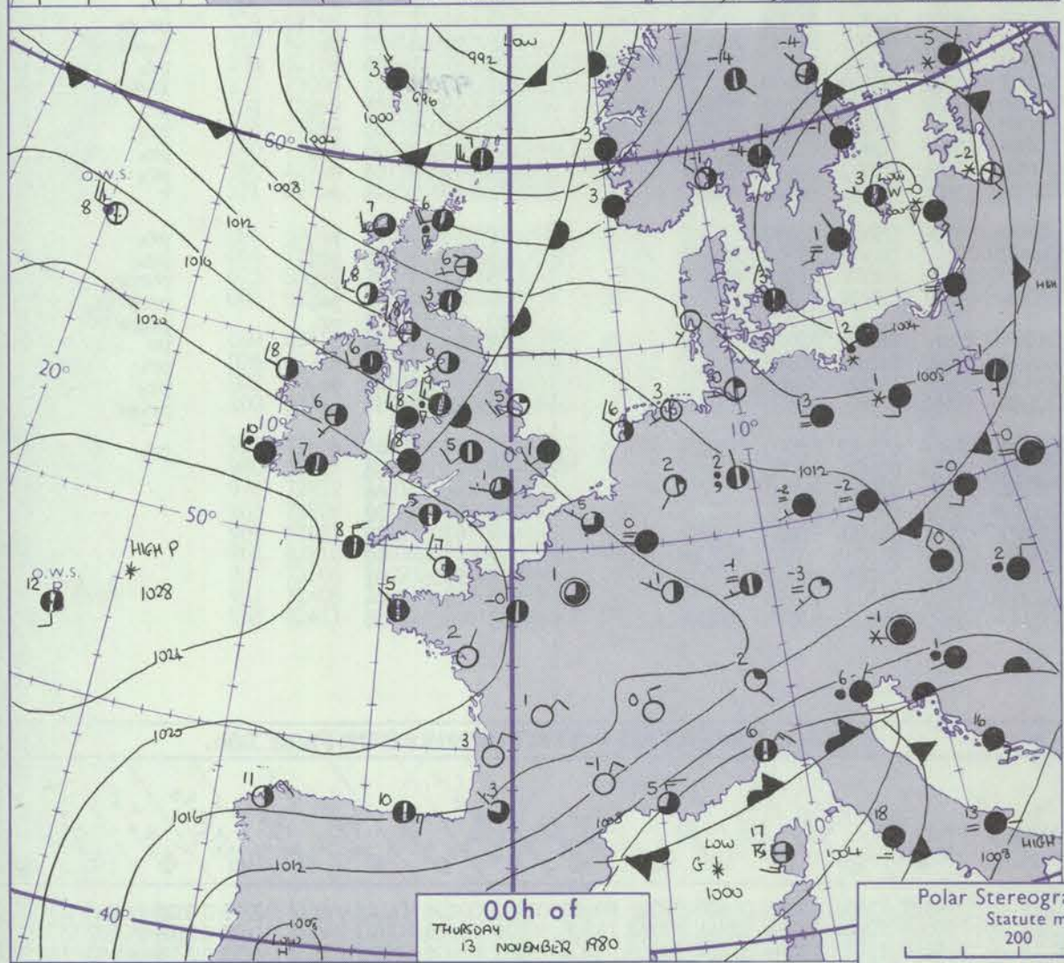
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 13 NOVEMBER 1980

During the past 24 hours, a northwesterly airstream has been maintained over the British Isles between a high moving southeast to the west of Ireland and a depression moving southeast to the north of Iceland. An associated warm front moved into Scotland.

During the next 24 hours, the low will move into southern Norway while the associated cold front will move across northern Britain. The anticyclone south of Ireland will decline into a ridge.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V

OBSERVATIONS at 00h. 13 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	02905	64020	19700	00900	50213			
Hurn	862	03102	58050	19753	00900	54215			
Manston	797	12709	57050	17701	15600	50112	81640		
Gatwick	776	11903	57101	18951	15600	52111	81635		
Kew									
Heathrow	772	62805	57051	18501	656//	50212	86642		
Honington	586	72208	45051	16200	757//	51105	87650		
Wattisham	590	32408	56030	17251	35700	53211	83656		
Gorleston	497	82410	62031	15901	8091/	00104	88458		
Aberporth	502	83014	82038	19208	885//	04206	81820	88647	
Filton									
Rhoose	715	53405	80018	19605	55600	04105	85640		
Hartland Point	703	83508	82505	20708	846//	03308	88640		
Exeter	839	72802	75022	20605	756//	04212	87645		
Mount Batten	827	72802	40051	21205	785//	03210	81820	87634	
St Mawgan	817	83209	82021	21807	855//	02211	88626		
Scilly	804	73514	82021	23208	755//	02111	87626		
Culdrose	809	83105	70031	21907	855//	03111	88620		
Guernsey	894	43209	84030	20307	48500	50210	81825	83635	
Elmdon	534	72408	70211	17605	756//	01304	82630	87647	
Cardington									
Wittering	462	72606	56051	16203	755//	02003	82626	87650	
Watnall	354	42409	50801	16004	48500	03304	81825	84645	
Shawbury	414	62709	80018	16905	65700	03102	86650		
Finningley	360	72108	57046	14804	756//	03302	82632	87638	
Spurn Point	396	22513	63011	13805	20970	03801	82360		
Leeming	257	42205	65021	13305	45500	02400	84622		
Tynemouth	262	02515	69021	10606	00900	05102			
Carlisle	222	42407	80018	13006	45500	05205	84625		
Valley	302	82915	82022	17708	884//	05204	83816	88634	
Ringway	334	82406	50638	15806	854//	05304	83715	88625	
Squires Gate	318	73013	75808	15309	785//	05303	83820	83636	85650
Ronaldsway	204	72817	80038	15708	785//	04000	83820	87650	
Mull of Galloway	131	33023	81031	14207	35400	04400	83615		
Eskdalemuir	162	71903	60258	11905	724//	04601	84712	85818	
Prestwick	135	52915	70018	11708	58400	06802	81710	85628	
Abbotsinch	140	72513	65258	10906	784//	05703	81711	83820	86640
Edinburgh	160	52616	80022	09806	25601	04805	82645	84075	
Leuchars	171	72511	70032	08803	556/2	02704	85645	87075	
Dyce	091	52607	86031	06406	15630	01707	81635	85361	
Kinloss	066	62417	80011	06007	685//	03807	82825	86645	
Wick	075	72618	74808	03106	6843/	03708	82815	85624	85360
Lerwick	005	72724	80038	96707	784//	04616	83812	87618	
Sule Skerry									
Cape Wrath	049	83240	75818	02407	885//	06711	86820	88625	
Stornoway	026	62613	75258	05907	634//	05807	81913	83816	85630
Benbecula	022	72820	72808	08207	784//	06604	83815	87626	
Tiree	100	42814	75258	10808	48500	04603	82820		
Aldergrove	917	72610	80028	15706	755//	04104	87628		
Malin Head	980	82720	75608	14209	854//	06000	82716	85630	85648
Belmullet	976	42812	81256	18508	48500	06302	82820	83642	
Birr	965	52206	75016	19906	556//	04303	85636		
Dublin	969	62613	70038	18105	685//	03501	81824	86645	
Shannon	962	82310	80022	20708	856//	06303	88640		
Rosslare	957	52706	72258	20306	585//	04202	81824	84650	
Roches Point	952	72608	75032	22207	756//	03304	87645		
Valentia	953	82714	75606	22710	856//	04208	88637		

OBSERVATIONS at 06h. 13 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82508	65031	20504	856//	03306	83630	88639	
Hurn	862	82604	58101	20902	756//	02305	85635	88645	
Manston	797	72407	62021	18703	756//	01208	87640		
Gatwick	776	72202	65021	19903	756//	02206	87648		
Kew	775	72202	62022	19204	756//	02205	87640		
Heathrow	772	72806	65022	19104	756//	03203	87642		
Honington	586	82510	56056	16604	856//	03205	88646		
Wattisham	590	62410	56056	17403	657//	02204	86656		
Gorleston	497	02510	60016	16004	00900	02302			
Aberporth	502	82917	82032	19808	856//	05202	88640		
Filton									
Rhoose	715	62810	83038	20206	656//	04303	81634	86643	
Hartland Point	703	53009	82606	21508	2453/	06202	82620	85360	
Exeter	839	51703	70036	21604	55600	02206	85640		
Mount Batten	827	63105	65052	22606	657//	04207	86650		
St Mawgan	817	72810	82028	22807	784//	03000	81818	87635	
Scilly	804	63012	82031	24508	685//	03302	83820	86632	
Culdrose	809	33008	80011	23307	35500	04303	83620		
Guernsey	894	73214	85021	22208	756//	51210	87640		
Elmdon	534	62210	70021	18105	655//	03104	81625	86640	
Cardington									
Wittering	462	32612	68011	16804	35600	03303	83647		
Watnall	354	72309	58058	16204	756//	03102	87640		
Shawbury	414	62606	81022	17605	655//	03001	86622		
Finningley	360	22711	75016	14607	25600	04400	82640		
Spurn Point	396	22512	64020	14005	20970	04205	82360		
Leeming	257	22608	80018	13107	25600	03002	82630		
Tynemouth	262	62308	81031	10108	6093/	05400	86358		
Carlisle	222	52618	75018	11807	58400	04706	81818	84630	
Valley	302	82818	80022	17808	884//	04603	81812	83814	88630
Ringway	334	42410	70016	16206	48300	04303	81708		
Squires Gate	318	72916	75218	15409	785//	05701	81820	86638	
Ronaldsway	204	62714	80252	15808	684//	06501	81712	83814	86650
Mull of Galloway	131	52920	80031	14207	55500	06400	85620		
Eskdalemuir	162	82817	62808	11406	884//	03500	81712	85816	88630
Prestwick	135	73022	70808	11008	784//	04606	81812	84820	86638
Abbotsinch	140	72515	62808	10207	784//	05605	81712	83821	86635
Edinburgh	160	52512	82031	09206	45501	05802	82625	83650	
Leuchars	171	52416	75022	07506	55600	03705	82635	84645	
Dyce	091	12408	86011	04806	15630	03606	81632		
Kinloss	066	72521	70808	04807	785//	04603	82826	87645	
Wick	075	52815	76278	01805	29430	03502	81913	84360	
Lerwick	005	62819	80258	95904	684//	02504	83812	86635	
Sule Skerry									
Cape Wrath	049	83232	74818	01207	835//	06504	85920	88625	
Stornoway	026	22909	62258	06405	28400	04310	81816		
Benbecula	022	33023	80018	08508	38400	04205	82817		
Tiree	100	22918	70258	10608	28500	05501	81820		
Aldergrove	917	62715	75251	15406	685//	05503	83820	85635	
Malin Head	980	32825	80256	14308	38400	05501	81716		
Belmullet	976	32815	80256	18708	23503	07103	81920		
Birr	965	72607	70035	20306	756//	04302	87632		
Dublin	969	72414	70035	18306	755//	05500	81620	86640	
Shannon	962	72810	65206	21407	754//	06303	83715	87630	
Rosslare	957	22711	75021	20907	25600	05306	82645		
Roches Point	952	32711	75011	22507	35600	04302	83645		
Valentia	953	73010	75258	22910	78500	05002	85821	87633	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00501	58 +		jp
Hurn	862	00541	58 +		+
Manston	797	97001	53 +		+
Gatwick	776	00521	56 +		+
Kew	775	00511	57 +		+
Heathrow	772	00501	53 +		+
Honington	586	91511	55 r.		+
Wattisham	590	91521	56 r.		+
Gorleston	497				
Aberporth	502	97071	05 pr.		pr.
Filton	628				
Rhoose	715	97041	00 pr.		+
Hartland Point	703	92081	05 +		+
Exeter	839	97031	53 ir.		ir.pr.
Mount Batten	827	97041	50 +		pr.
St Mawgan	817	92061	51 +		pr.
Scilly	804	97071	03 +		pr.
Culdrose	809	97070	// +		pr.
Guernsey	894	00051	00 +		+
Elmdon	534	97041	54 r.		pr.
Cardington	559				
Wittering	462	00011	53 +		+
Watnall	354	91021	54 pr.		+
Shawbury	414	97021	51 +		pr.
Finningley	360	97031	53 r.		pr.
Spurn Point	396		+		+
Leeming	257	97031	01 pr.		+
Tynemouth	262	00051	03 +		+
Carlisle	222	97061	01 pr.r.r.		r.r.pr.
Valley	302	97081	05 +		pr.
Ringway	334	02051	03 pr.r.r.r		pr.pr
Squires Gate	318	92081	05 pr.		r.pr.
Ronaldsway	204	91071	05 +		pr.
Mull of Galloway	131	97080			
Eskdalemuir	162	95041	01 pr.		pr.
Prestwick	135	01071	05 pr.		pr.
Abbotsinch	140	02061	03 pr.		pr.
Edinburgh	160	97051	01 +		pr.
Leuchars	171	00021	51 +		+
Dyce	091	93031	50 +		pr.
Kinloss	066	97061	02 pr.		pr.
Wick	075	03032	01 pr.		phrpr.
Lerwick	005	01031	50 pr.		pr.pr.s.
Sule Skerry	010	01071	05 pr.		pr.pr
Cape Wrath	049	04042	04 pr		pr
Stornoway	026	05041	02 pr.pr.		pr.
Benbecula	022	02071	04 pr.		pr.
Tiree	100	01071	05 pr.		pr.pr
Aldergrove	917	97051	03 +		pr.
Malin Head	980	9207	05		
Belmullet	976	9607	06		
Birr	965	9705	02		
Dublin	969	9705	02		
Shannon	962	9706	02		
Rosslare	957	9706	01		
Roches Point	952	0006	04		
Valentia	953	9708	05		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13001	81320	97616	88210	8732/	00635	/////	/////	00410	10846	3//12	/////
L	99568	70196	13004	12824	99018	17808	18400	61801	81812	/////	0//03	11101	30904	32002
M	99651	10031	13004	82912	97806	86405	894//	00627	82915	83820	0//03	10796	30403	22803
R	99469	70171	13004	71608	97022	25211	756//	00305	87640	/////	0//05	11308	30000	09005

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13061	01609	97026	89109	00900	00104	/////	/////	00309	10848	30604	12410
L	99568	70201	13064	52311	99038	16706	58400	00608	83813	84645	0//03	11148	30802	26902
M	99652	10033	13064	52814	98018	85404	28432	00604	81815	85070	0//52	10789	30403	99/03
R	99469	70171	13064	71618	97022	23712	656//	00611	/////	/////	60020	86640	0//07	11302

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43457

Date of Issue FRIDAY 14 NOVEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 13 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72409	80022	21308	784//	04002	81818	87630	
Hurn	862	72410	70032	21809	756//	05002	83630	87635	
Manston	797	72511	70022	19807	785//	04000	81825	87640	
Gatwick	776	72210	75032	21108	756//	03103	81635	87645	
Kew	775	72306	75802	20709	786//	03102	82835	87640	
Heathrow	772	72608	72602	20409	756//	04102	84630	87645	
Honington	586	72518	75212	17807	785//	03101	81820	87645	
Wattisham	590	72614	65808	18507	784//	04202	83815	87645	
Gorleston	497	62511	60021	17107	656//	05101	86630		
Aberporth	502	72915	89028	21108	784//	03007	84816	87640	
Filton	628	72710	80022	20409	785//	03002	85825	87635	
Rhoose	715	43017	75028	20709	48500	04002	81820	84640	
Hartland Point	703	72809	80258	22709	785//	07108	84820	87630	
Exeter	839	72712	82038	22410	785//	05000	83822	86640	
Mount Batten	827	72511	80028	23411	785//	06000	82820	84640	
St.Mawgan	817	72913	80038	24209	784//	05106	82817	87640	
Scilly	804	73211	75808	25511	785//	04002	84824	87632	
Culdrose	809	72805	80258	24409	78400	06103	81710	84815	87620
Guernsey	894	72912	82802	24408	784//	05008	85817	86638	
Elmdon	534	72410	67258	18608	785//	03000	82825	85635	
Cardington									
Wittering	462	62715	82011	17009	685//	04805	81820	86645	
Watnall	354	62411	60258	16807	684//	03500	85818	85635	
Shawbury	414	52910	75258	18408	58401	06106	82816	84640	
Finningley	360	72721	80028	15209	785//	04703	83825	87645	
Spurn Point	396	52520	66031	14508	40971	05802	84360		
Leeming	257	42618	82020	13009	38501	03000	82820		
Tynemouth	262	32720	80021	09609	11604	05807	81830	83075	
Carlisle	222	32515	75251	13008	28332	06004	81709		
Valley	302	72821	81258	19009	784//	04003	82815	87628	
Ringway	334	62718	67028	16409	48402	04003	82814	83630	
Squires Gate	318	62820	80018	16210	685//	06003	83820	85647	
Ronaldsway	204	52719	82038	17109	58502	05204	84820		
Mull of Galloway	131	73020	81022	15210	6853/	07006	85820	83625	
Eskdalemuir	162	72813	75258	12007	684/2	04001	86818		
Prestwick	135	73014	80258	12209	7844/	06005	81812	83820	85630
Abbotsinch	140	72914	60808	11408	784//	05209	81710	84822	86635
Edinburgh	160	42716	65158	10408	28501	05209	82822		
Leuchars	171	62711	84252	09510	68602	03114	83830	83645	
Dyce	091	63015	70038	07606	68431	02320	81715	84822	
Kinloss	066	72817	75258	09205	784//	03224	82818	86650	
Wick	075	33018	75278	05905	28401	50216	82815		
Lerwick	005	62827	70878	99103	693//	00217	81708	84910	
Sule Skerry									
Cape Wrath	049	63425	80158	07406	23561	01225	82925	84360	86070
Stornoway	026	53214	80018	10605	584//	03116	83818	83630	
Benbecula	022	53016	70258	11807	58400	03213	83813	83625	
Tiree	100	23119	81028	12908	18432	03012	81818		
Aldergrove	917	72616	86038	16611	68502	05206	82825	84640	
Malin Head	980	52719	82258	15109	48402	07704	82818	83640	
Belmullet	976	72812	74258	18809	6343/	06702	82717	84820	82920
Birr	965	72809	66216	20908	764//	06701	85715	87634	
Dublin	969	62615	83022	18709	685//	04001	83820	86630	
Shannon	962	82810	86032	21809	856//	04701	88633		
Rosslare	957	72504	89021	21609	785//	05205	83821	87645	
Roches Point	952	72406	75021	23209	756//	06301	87640		
Valentia	953	82411	81022	22810	855//	05000	84624	88640	

OBSERVATIONS at 18h. 13 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72911	80022	21807	755//	03106	87626		
Hurn	862	82503	80032	22407	885//	05308	81820	88629	
Manston	797	82409	75038	20607	856//	04308	88632		
Gatwick	776	72209	72022	21907	756//	04307	87647		
Kew	775	72307	68028	21008	756//	03307	82635	87645	
Heathrow	772	72607	75026	20808	756//	03308	87638		
Honington	586	72518	70028	18408	756//	03307	82634	87638	
Wattisham	590	72614	70028	19207	756//	04308	87641		
Gorleston	497	62512	64012	17708	656//	05209	86630		
Aberporth	502	82815	89028	20809	885//	03301	83822	88630	
Filton									
Rhoose	715	72810	81028	21608	756//	03205	87635		
Hartland Point	703	82910	87032	22510	884//	05102	83815	88646	
Exeter	839	72102	75018	22708	756//	06304	87642		
Mount Batten	827	72706	80032	23409	756//	06501	87647		
St.Mawgan	817	82808	70258	23409	884//	05400	83818	88627	
Scilly	804	72713	80018	24610	785//	05803	81824	87632	
Culdrose	809	82807	81032	24009	884//	05302	83818	88625	
Guernsey	894	72712	75808	24109	783//	05203	82707	84816	87630
Elmdon	534	72510	80028	19708	755//	03310	81625	87635	
Cardington									
Wittering	462	72409	75028	18407	756//	04307	87630		
Watnall	354	32307	62011	18106	25601	03212	82630	83075	
Shawbury	414	72408	70028	19207	785//	05107	84823	86630	
Finningley	360	52611	80031	17008	58501	04214	82823	84645	
Spurn Point	396	62614	62022	15608	4567/	05207	84635	86360	
Leeming	257	52713	82021	15207	48501	03317	81822	84630	
Tynemouth	262	52508	69021	12307	20936	05218	82358	85275	
Carlisle	222	62611	80018	14607	58532	06211	82822	85635	
Valley	302	72814	82028	19109	755//	02000	87628		
Ringway	334	72612	70028	17908	756//	04211	87635		
Squires Gate	318	72719	75018	17109	785//	06106	81820	87638	
Ronaldsway	204	82615	80032	16609	885//	05804	82820	86632	88650
Mull of Galloway	131	72715	80028	15509	785//	06801	84820	87625	
Eskdalemuir	162	72604	65258	14405	58402	03212	84818	86075	
Prestwick	135	52807	70258	13607	38532	05006	81822	83635	
Abbotsinch	140	72904	65038	13107	685/2	03010	81822	86640	
Edinburgh	160	22610	70020	13405	15601	01219	81634		
Leuchars	171	72408	84032	12205	686/2	50214	81838	86650	
Dyce	091	52706	75038	10703	58500	00218	83820	84638	
Kinloss	066	32814	81028	11504	38500	50219	82822	83656	
Wick	075	23014	80018	08903	23430	52215	81912		
Lerwick	005	12829	68258	00802	15600	01317	81630		
Sule Skerry									
Cape Wrath	049	63430	75888	09805	4357/	02217	84920	86360	
Stornoway	026	32702	80018	12402	38400	01308	81818		
Benbecula	022	50403	75258	12403	48432	01002	82816	83626	
Tiree	100	72708	80011	13306	6853/	03101	81820	86640	
Aldergrove	917	62510	82018	16207	55401	05802	81712	85640	
Malin Head	980	52713	80258	14808	584/2	06804	83818		
Belmullet	976	82316	60028	15709	864//	07719	85710	88718	
Birr	965	82210	70022	18908	854//	05712	83711	88628	
Dublin	969	72508	70022	18207	785//	04705	81822	87635	
Shannon	962	81911	75026	19008	855//	05713	82623	87630	
Rosslare	957	72403	84022	20409	785//	06802	82823	87632	
Roches Point	952	82207	70022	20809	856//	05711	88638		
Valentia	953	82012	81022	19509	855//	06715	83628	88645	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00101	014	+	+
Hurn	862	00091	002	+	+
Manston	797	97091	002	pr.	+
Gatwick	776	00091	003	+	+
Kew	775	97091	007	pr.	+
Heathrow	772	97091	003	r.	+
Honington	586	97081	004	r.pr.	+
Wattisham	590	97081	002	pr.	+
Gorleston	497		004		
Aberporth	502	97091	000	pr.	+
Filton	628				
Rhoose	715	97101	022	pr.	+
Hartland Point	703	97100	000		
Exeter	839	97101	002	pr.	pr.
Mount Batten	827	00111	019	+	+
St.Mawgan	817	97101	006	pr.	pr.
Scilly	804	94111	012	pr.	+
Culdrose	809	93100	009	pr.	+
Guernsey	894	93111	011	pr.	pr.
Elmdon	534	97091	013	pr.	+
Cardington	559				
Wittering	462	97101	019	pr.	+
Watnall	354	97091	016	pr.	+
Shawbury	414	92101	021	pr.	pr.
Finningley	360	00101	032	+	+
Spurn Point	396			+	+
Leeming	257	00101	058	+	+
Tynemouth	262	00091	050	+	+
Carlisle	222	91101	040	pr.	pr.
Valley	302	97101	011	pr.	pr.
Ringway	334	95091	023	pr.pr	+
Squires Gate	318	92101	029	pr.	pr.pr
Ronaldsway	204	97100	020	pr.	+
Mull of Galloway	131	97091			
Eskdalemuir	162	01071	011	pr.	pr.
Prestwick	135	03101	023	pr.pr	pr.
Abbotsinch	140	93091	017	pr.	jp
Edinburgh	160	97101	051	pr.	+
Leuchars	171	97101	053	pr.	+
Dyce	091	97071	008	pr.	pr.
Kinloss	066	92081	001	pr.	pr.
Wick	075	93061	033	ph.r.pr.	pr.
Lerwick	005	03042	011	pr.s.phph.r.	ph.r.phphrs
Sule Skerry	010				
Cape Wrath	049	01071	014	pr.phr	phr
Stornoway	026	92061	015	pr.	pr.
Benbecula	022	92081	031	pr.	pr.
Tiree	100	92091	022	pr.	+
Aldergrove	917	92111	039	pr.	pr.r.
Malin Head	980	0110	012		
Belmullet	976	0109	001		
Birr	965	9109	001		
Dublin	969	0009	019		
Shannon	962	9710	000		
Rosslare	957	9710	001		
Roches Point	952	0010	004		
Valentia	953	0010	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

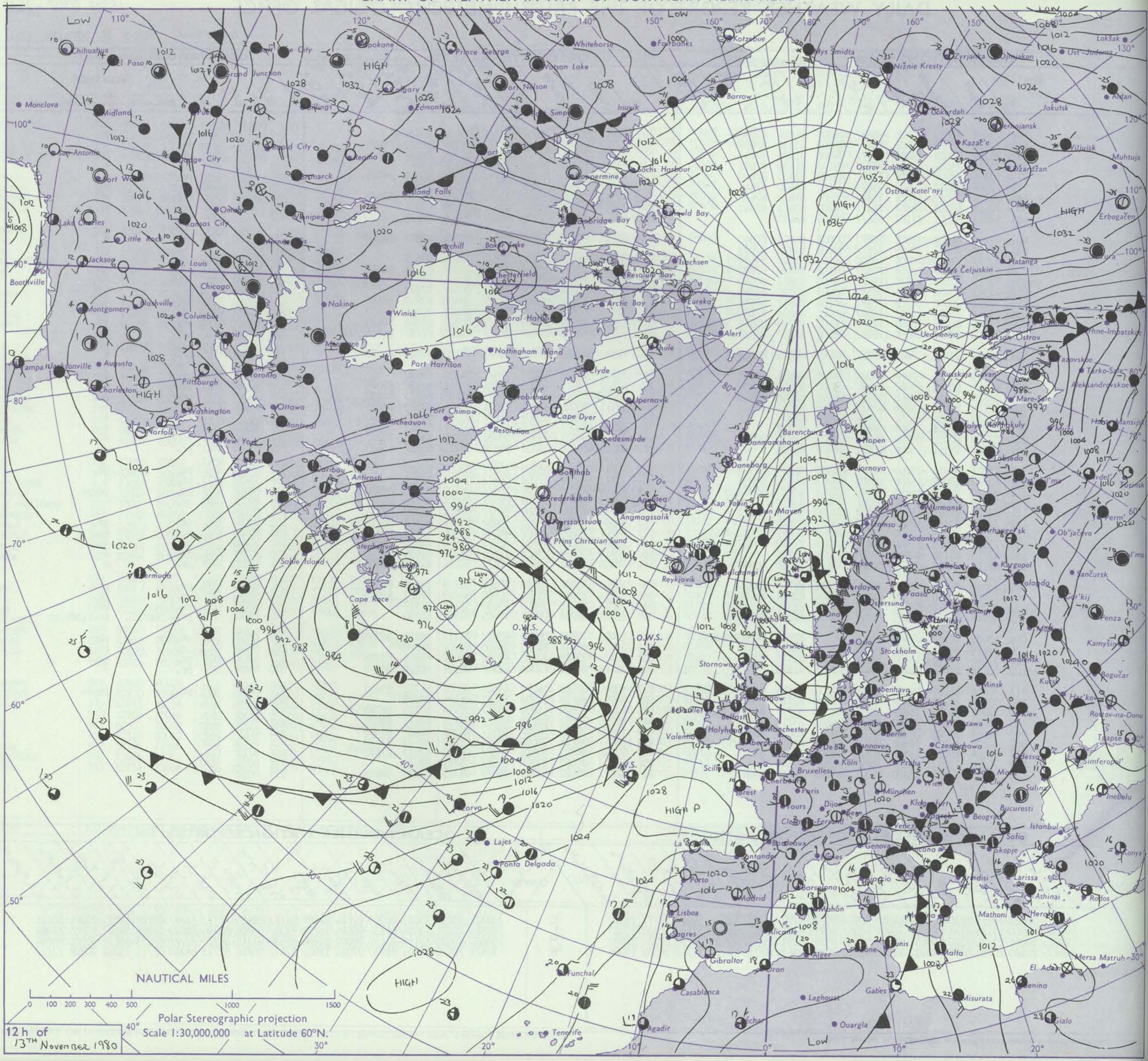
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_ssapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13121	81304	92424	84508	40914	00728	/////	/////	00108	10847	3////	14410
L	99568	70200	13124	81416	98032	10907	5543/	00835	81715	85650	0//03	11140	30903	33003
M	99653	10034	13124	62803	99152	85704	39432	00202	81915	84357	0//52	10791	30301	23803
R	99470	70170	13124	61924	97012	21413	45630	00819	84640	85358	0//09	11316	30505	14004

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_ssapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13181	91005	92516	82209	9////	00605	/////	/////	00109	10851	30201	14411
L	99569	70201	13184	81136	96616	96708	7732/	00788	87706	88520	0//09	11147	30805	17804
M	99652	10035	13184	73109	98802	87704	79530	41312	87920	/////	0//53	10776	30101	99/04
R	99471	70170	13184	81930	97022	17013	2747/	00716	82713	88360	0//11	11282	30708	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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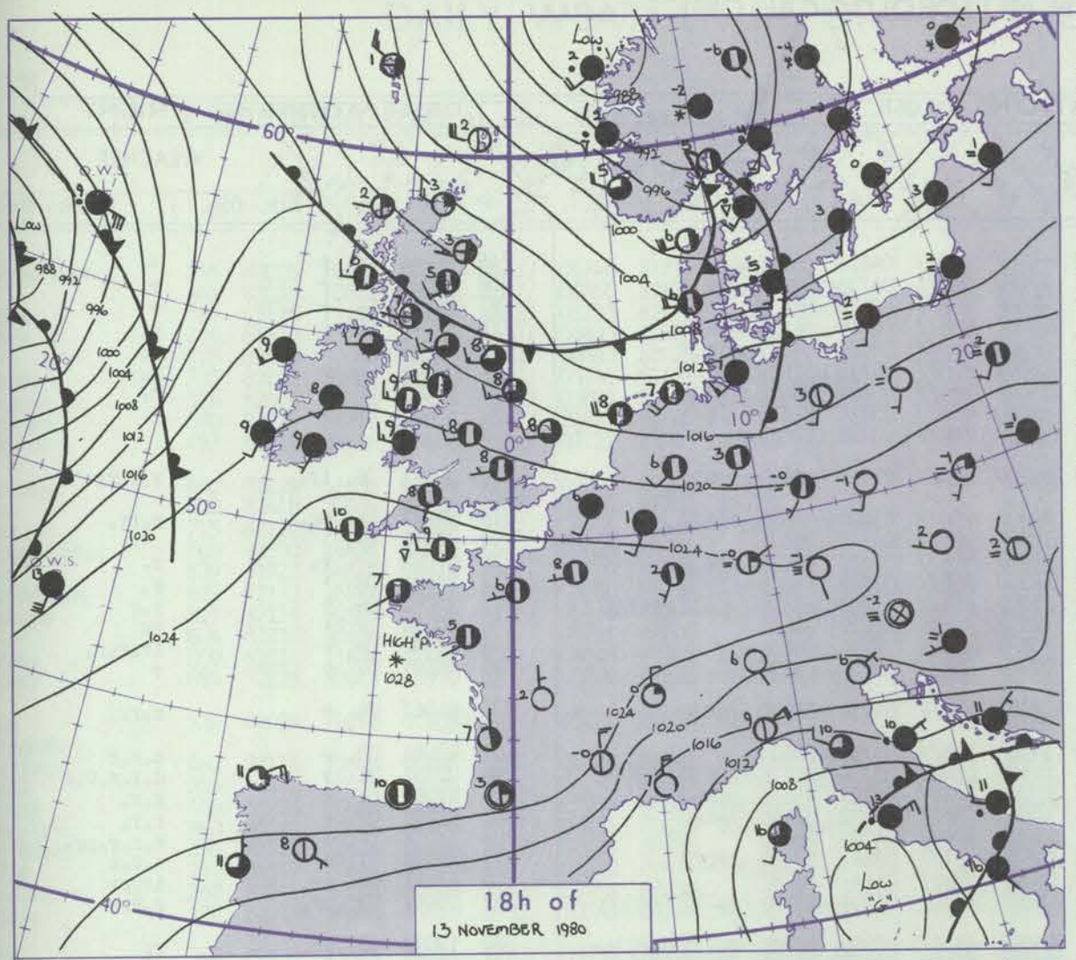
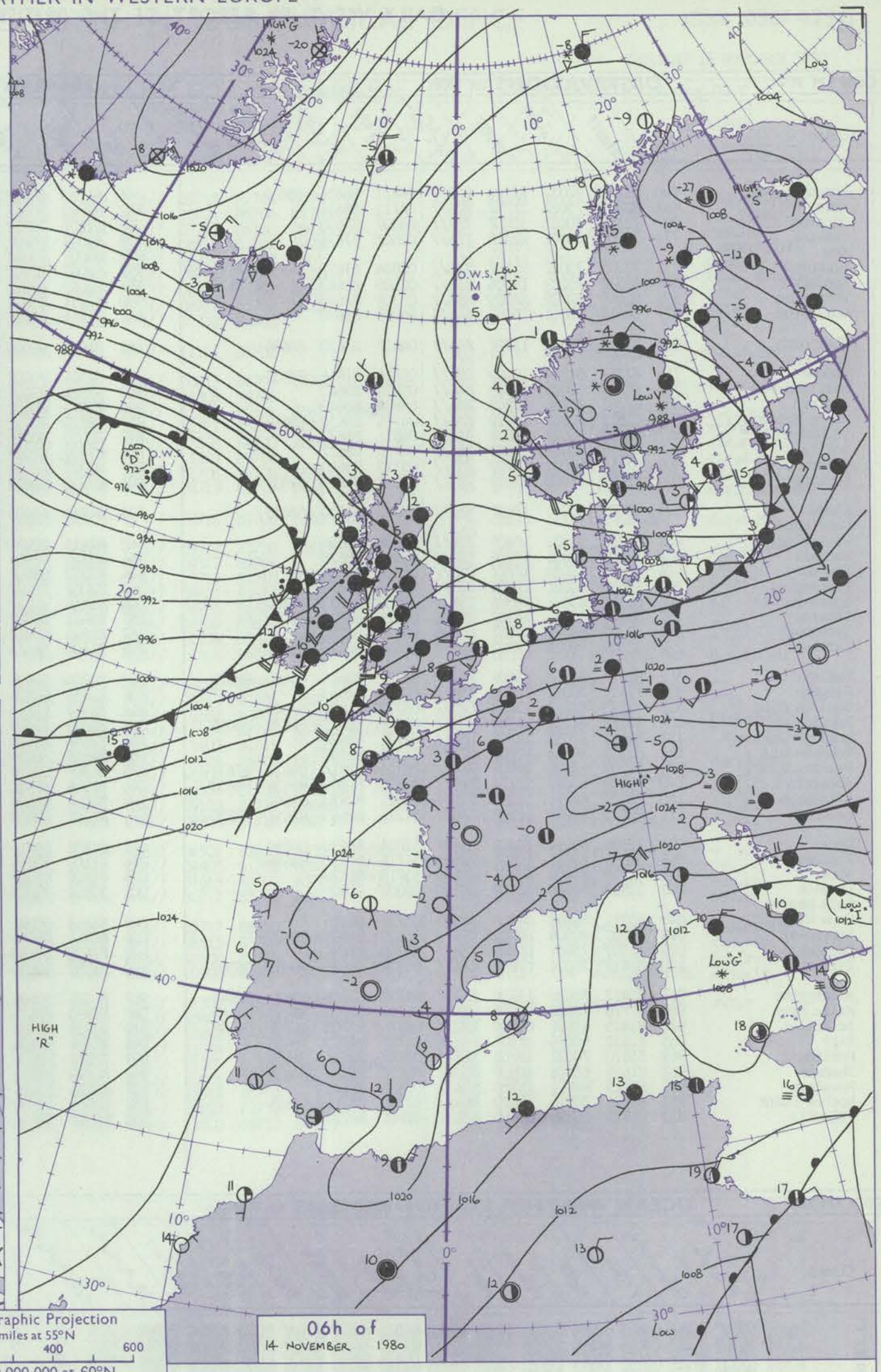
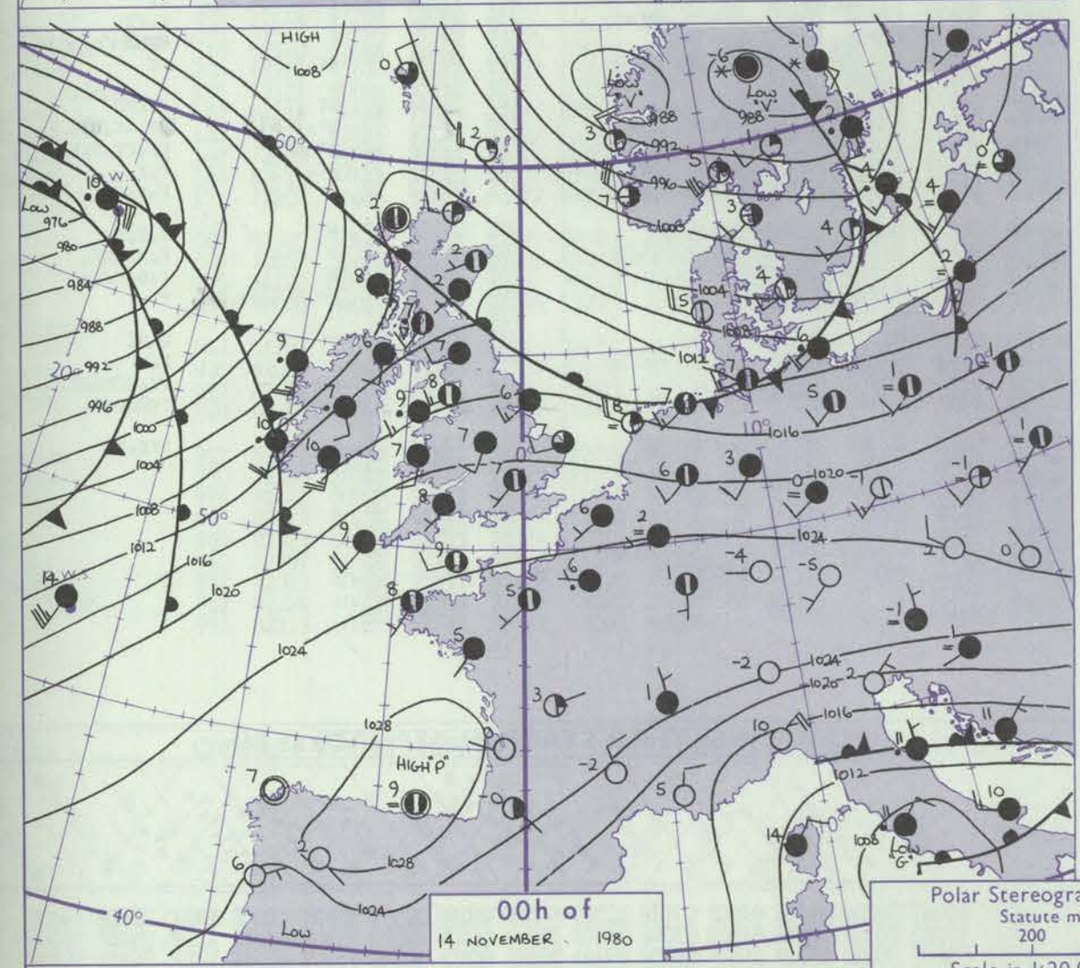






Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday FRIDAY 14 NOVEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression in the Norwegian Sea moved southeast whilst a shallow ridge of high pressure moved quickly east across the British Isles ahead of frontal troughs associated with a deep Atlantic depression.

During the next 24 hours the latter depression is expected to move east into Scotland with the cold front being retarded by waves over central and southern districts.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 14 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	81908	67022	21506	855//	04811	86626	88634	
Hurn	862	82203	75022	21707	856//	04711	88631		
Manston	797	72512	70022	21807	756//	03307	87630		
Gatwick	776	72005	70011	22305	756//	02801	87634		
Kew									
Heathrow	772	72205	75012	21507	755//	02804	87628		
Honington	586	82312	75022	19406	856//	02500	88645		
Wattisham	590	82409	82032	20105	856//	03301	88649		
Gorleston	497	62610	66011	19007	656//	04003	86630		
Aberporth	502	81811	82012	17707	855//	04827	82620	88635	
Filton									
Rhoose	715	82211	82258	20109	884//	05814	81816	88635	
Hartland Point	703	82624	87022	19610	846//	05823	88640		
Exeter	839	82207	75026	21808	856//	05809	88640		
Mount Batten	827	82511	80022	21910	856//	04714	84630	88642	
St.Mawgan	817	82210	70022	21608	856//	04821	88630		
Scilly	804	82219	81022	21509	855//	04729	88627		
Culdrose	809	82413	80022	21709	855//	05723	88620		
Guernsey	894	72609	86028	23809	785//	02608	81820	87635	
Elmdon	534	82009	80022	18907	856//	02812	81630	88635	
Cardington									
Wittering	462	82210	82031	18605	856//	03808	88636		
Watnall	354	82309	62031	17606	855//	03807	88626		
Shawbury	414	81905	75032	17707	855//	04814	88624		
Finningley	360	72010	65021	16606	756//	03803	87645		
Spurn Point	396	82514	63021	16306	2567/	04802	82630	88460	
Leeming	257	52305	82031	14307	35501	03811	83625	83073	
Tynemouth	262	72310	69022	12507	00908	05809	87275		
Carlisle	222	82509	70028	13107	855//	06617	84625	88640	
Valley	302	82417	82602	15809	854//	04731	82614	86620	88628
Ringway	334	72109	70022	16606	756//	03814	87630		
Squires Gate	318	72513	82012	15408	6857/	05717	81825	86646	
Ronaldsway	204	82315	81252	14209	884//	05826	82815	84820	88648
Mull of Galloway	131	82414	81032	12308	855//	07731	88620		
Eskdalemuir	162	82209	50218	12305	873//	04723	88709		
Prestwick	135	72209	66808	11407	784//	05721	83814	84622	87637
Abbotsinch	140	73302	60022	11106	785//	05823	81820	83634	86650
Edinburgh	160	73205	66251	11306	785//	03821	82820	87642	
Leuchars	171	82405	82031	11502	656/7	51716	82645	85657	88270
Dyce	091	72506	80031	10202	6563/	51814	81630	86650	
Kinloss	066	32005	81011	10101	38500	51715	81820	83656	
Wick	075	32710	81020	08101	15530	53715	81620		
Lerwick	005	22823	70268	02602	29300	00302	81908		
Sule Skerry									
Cape Wrath	049	43211	82038	08205	45500	01727	84625		
Stornoway	026	70000	80038	08402	4567/	01829	84635	87464	
Benbecula	022	71309	75031	06805	756//	03740	87635		
Tiree	100	81414	70026	07608	6567/	05839	82635	86656	88362
Aldergrove	917	81912	70028	11706	853//	05738	81709	85620	88645
Malin Head	980	81716	70608	08707	6547/	05744	82714	86635	88460
Belmullet	976	81825	61636	03809	873//	08776	82707	86716	88635
Birr	965	81612	60616	11207	4642/	05757	84710	88458	
Dublin	969	81810	70022	13108	3567/	03743	83638	88459	
Shannon	962	81618	65216	10009	855//	06758	85622	88628	
Rosslare	957	82215	84022	15710	856//	05838	88640		
Roches Point	952	81826	70216	14410	864//	07748	85711	88625	
Valentia	953	81925	50636	09810	874//	09761	88710		

OBSERVATIONS at 06h. 14 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	81910	80012	16707	855//	04828	88625		
Hurn	862	82010	80022	17209	856//	05725	83630	88633	
Manston	797	82107	72022	18406	856//	03617	88630		
Gatwick	776	82007	66602	18207	855//	04719	86622	88634	
Kew	775	82007	75032	17108	855//	03822	84629	88638	
Heathrow	772	82007	80022	16808	855//	04722	81622	87640	
Honington	586	82012	65022	15006	856//	03721	85631	88640	
Wattisham	590	82111	75022	16006	855//	03816	81625	88641	
Gorleston	497	72116	66021	15507	755//	03718	87625		
Aberporth	502	81928	62606	09109	854//	07847	85615	88622	
Filton									
Rhoose	715	82314	70602	14307	854//	05639	86618	88650	
Hartland Point	703	82628	87026	13509	856//	04743	88631		
Exeter	839	82013	68602	15809	855//	05735	86628	88633	
Mount Batten	827	82125	70212	16310	855//	06831	84625	88635	
St.Mawgan	817	82019	70026	15309	854//	05740	82618	86622	88650
Scilly	804	82132	81022	14510	855//	06739	88628		
Culdrose	809	82223	68022	15809	854//	07734	88616		
Guernsey	894	82220	88022	19709	856//	03720	88635		
Elmdon	534	81914	65606	12907	856//	04836	82635	88656	
Cardington									
Wittering	462	82115	82022	13507	856//	04731	88630		
Watnall	354	82112	66605	11506	4542/	05738	81715	83650	88459
Shawbury	414	82213	68602	10108	854//	05745	85616	88650	
Finningley	360	82012	75022	10507	2562/	04837	82640	88460	
Spurn Point	396	82018	62022	12007	8097/	04726	88460		
Leeming	257	81411	67602	07906	757/7	03843	87650	88272	
Tynemouth	262	81814	69218	05707	856//	06747	88630		
Carlisle	222	81606	56656	04907	6732/	06747	83708	84712	88520
Valley	302	82036	58636	05009	4732/	08863	82709	84711	88514
Ringway	334	81914	62636	09406	5557/	05744	83622	85645	88362
Squires Gate	318	81917	63656	06707	855//	06755	82625	88638	
Ronaldsway	204	82033	57632	01709	853//	08778	82708	86712	88618
Mull of Galloway	131	82140	60636	99509	874//	09884	88715		
Eskdalemuir	162	81915	56656	02906	873//	05858	88708		
Prestwick	135	81509	60616	99606	854//	05881	81712	86618	88630
Abbotsinch	140	81916	58638	01306	854//	04863	81712	83622	86628
Edinburgh	160	81904	62638	02606	854//	05854	81714	84618	88626
Leuchars	171	81607	62616	03305	854//	04752	81710	83620	88650
Dyce	091	81802	62616	03602	854//	00844	82618	88645	
Kinloss	066	81106	70616	02203	854//	01749	81710	84618	88624
Wick	075	71802	81021	01803	5563/	54743	85630	86359	
Lerwick	005	22810	75018	00903	28400	52818	81815		
Sule Skerry									
Cape Wrath	049	51613	80031	03003	55500	01732	85625		
Stornoway	026	80914	65636	98003	6542/	03767	82710	85628	88550
Benbecula	022	81520	57658	93807	853//	06873	85708	88612	
Tiree	100	81232	50638	93108	7732/	07894	82706	86709	88517
Aldergrove	917	82021	50636	97308	863//	07784	83707	84710	88713
Malin Head	980	81933	61616	91708	7732/	07796	81708	84711	87718
Belmullet	976	82222	45586	92812	873//	11730	85708	87714	
Birr	965	81921	60636	99709	7632/	09651	87708	88457	
Dublin	969	82022	70606	99910	864//	07772	85717	88622	
Shannon	962	81820	66616	99511	5732/	09645	82707	84715	88526
Rosslare	957	82226	25636	06209	5742/	09748	85713	88530	
Roches Point	952	82031	50656	05010	873//	10740	85706	88710	
Valentia	953	81928	50616	00812	863//	11739	88709		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00061	05	+	+
Hurn	862	00071	05	+	+
Manston	797	00051	04	+	+
Gatwick	776	97041	00	+	r₀
Kew	775	97061	03	+	r₀
Heathrow	772	97061	05	+	r₀
Honington	586	97051	05	+	r₀
Wattisham	590	00051	03	+	+
Gorleston	497				
Aberporth	502	03071	06	ir₀	r₀r₀rr
Filton	628				
Rhoose	715	01071	06	pr₀	r₀rr₀
Hartland Point	703	91091	07		
Exeter	839	97071	05	r₀	r₀
Mount Batten	827	97091	08	+	r₀
St.Mawgan	817	95081	06	+	r₀r
Scilly	804	02091	02	+	rr
Culdrose	809	93091	06	+	ir₀r₀r₀
Guernsey	894	00091	07	+	+
Elmdon	534	01061	04	+	r₀rr₀
Cardington	559				
Wittering	462	93051	03	+	r₀r₀r
Watnall	354	02051	01	+	d₀r₀r₀r₀r
Shawbury	414	97061	01	+	r₀r₀
Finningley	360	92051	02	+	r₀r₀
Spurn Point	396			+	r₀r₀r₀pr₀
Leeming	257	01061	01	+	r₀r₀r
Tynemouth	262	01061	04	pr₀	ir₀rr
Carlisle	222	08062	03	pr₀	r₀Rrr
Valley	302	12082	05	ir₀	rr
Ringway	334	05062	05	+	r₀rr
Squires Gate	318	09072	06	+	[redacted] r₀rrR
Ronaldsway	204	08081	07	pr₀r	rr
Mull of Galloway	131	05071			
Eskdalemuir	162	24032	00	dr	r₀rRR
Prestwick	135	17061	03	pr₀ir₀ir	[redacted]r₀ir₀[redacted]d₀r₀
Abbotsinch	140	13052	02	pr₀pr	pr₀rr₀Rrr
Edinburgh	160	06041	53	pr₀	r₀r₀
Leuchars	171	05012	52	+	r₀r₀rr
Dyce	091	05012	51	+	r₀r₀rr
Kinloss	066	03012	52	+	r₀r₀rrr₀
Wick	075	96501	53	+	r₀s₀r₀r₀
Lerwick	005	91011	52	ph₀r₀s₀ps₀pr₀	+
Sule Skerry	010				
Cape Wrath	049	95002	00	+	r₀s₀
Stornoway	026	05011	52	+	r₀rr
Benbecula	022	15011	54	pr₀pr	rr₀Rdrd₀r₀
Tiree	100	16061	02	r₀prr	rrRdrdd₀
Aldergrove	917	13052	03	rr	rrr₀r₀
Malin Head	980	1006	05		
Belmullet	976	2108	07		
Birr	965	1006	06		
Dublin	969	0307	04		
Shannon	962	1107	06		
Rosslare	957	0509	06		
Roches Point	952	1409	08		
Valentia	953	3109	08		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	14001	12206	98026	84509	11500	00211	/////	/////	00208	10832	30302	14408
	99569	70204	14004	80931	97616	78809	872//	21778	88704	/////	0//10	11158	31012	17009
	99645	10036	14004	20303	98018	91004	22500	00114	82822	/////	0//04	10783	30101	30904
	99470	70170	14004	82034	97032	12413	884//	51724	83810	87616	0//13	11289	30710	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	14061	41408	97018	82309	43500	00722	/////	/////	00208	10843	30503	14408
	99567	70202	14064	81922	95586	74410	872//	00830	88703	/////	0//11	11145	31007	11004
	99646	10035	14064	20804	98030	93104	28501	00106	81825	/////	0//52	10798	30101	99/03
	99468	70172	14064	82133	96615	07015	872//	00722	88703	/////	0//15	11310	30812	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43458

Date of Issue SATURDAY 15 NOVEMBER 1980

OBSERVATIONS at 12h. 14 November 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82026	70612	09109	854//	06740	81710	88614	
Hurn	862	82023	70612	09710	7547/	06850	82618	86625	85358
Manston	797	82125	75212	11809	4552/	05733	82620	83635	88459
Gatwick	776	81923	75606	11409	5557/	05833	82620	85626	88459
Kew	775	82018	80606	09710	3552/	04843	83625	88460	
Heathrow	772	82118	80606	09710	7542/	05741	81619	87622	88459
Honington	586	82016	70606	08608	7552/	05824	85622	87640	88458
Wattisham	590	82219	68216	09808	855//	05627	88620		
Gorleston	497	82119	58616	09608	885//	07727	83825	88630	
Aberporth	502	82229	62636	02109	7732/	09531	87706	88512	
Filton	628	82418	50636	07809	7732/	07735	87708	88518	
Rhoose	715	82120	57636	07309	7542/	08736	86616	87625	88550
Hartland Point	703	82530	16656	06909	862//	09626	88705		
Exeter	839	81922	64616	08610	854//	08750	85615	88630	
Mount Batten	827	82133	56586	09211	854//	08750	84715	88619	
St.Mawgan	817	82126	40596	07909	6722/	09638	83703	85707	88550
Scilly	804	82230	40636	08011	873//	09731	88708		
Culdrose	809	82231	25636	07609	852//	09749	83705	86708	88612
Guernsey	894	72129	82012	13910	3857/	05838	82820	86358	87462
Elmdon	534	82024	70216	05109	855//	05734	84620	88656	
Cardington									
Wittering	462	82118	70616	05908	6542/	06830	83615	84620	88459
Watnall	354	82021	57636	03407	853//	06741	83709	84714	88618
Shawbury	414	82221	80606	02810	854//	07736	84616	88618	
Finningley	360	82122	65606	01408	6542/	05751	83618	85650	88459
Spurn Point	396	81920	58636	02508	875//	07748	88725		
Leeming	257	81917	70616	98309	854//	06750	87614	88620	
Tynemouth	262	82511	80216	95609	7562/	06754	87630		
Carlisle	222	82215	28636	94610	6732/	10742	83708	86710	88520
Valley	302	82135	28636	98511	7732/	09732	82707	87708	88509
Ringway	334	81922	65636	00608	3552/	06845	83622	88550	
Squires Gate	318	82120	62616	98009	7557/	08741	85625	86640	88360
Ronaldsway	204	82224	45636	95611	7722/	10620	81704	85707	85711
Mull of Galloway	131	82127	80606	93110	874//	10712	88715		
Eskdalemuir	162	82215	50636	93409	852//	08638	85704	88620	
Prestwick	135	82314	62216	92111	7532/	10812	81706	83708	85709
Abbotsinch	140	72320	50616	90611	753//	10737	82707	85710	87620
Edinburgh	160	82412	57616	91010	854//	09742	83712	86622	88640
Leuchars	171	72207	65616	90809	6537/	08662	81708	84612	86645
Dyce	091	81510	50616	91607	872//	06761	84704	88706	
Kinloss	066	70807	59616	90604	753//	03754	81706	83628	87645
Wick	075	81220	58617	93105	853//	03748	83707	85712	88625
Lerwick	005	70000	86011	97103	28528	52827	81820	84458	86270
Sule Skerry									
Cape Wrath	049	81103	70617	90704	874//	02747	88715		
Stornoway	026	81012	40586	87705	872//	05748	83705	88710	
Benbecula	022	82412	25506	85911	862//	10513	85703	88706	
Tiree	100	62313	64016	88611	652//	11102	81705	86637	
Aldergrove	917	82317	70216	92911	863//	10709	82706	88708	
Malin Head	980	72316	58206	90712	762/2	11001	82705	86712	86075
Belmullet	976	82217	50206	92512	863//	11803	86706	88715	
Birr	965	82212	80216	96312	864//	11810	88712		
Dublin	969	82323	58616	95012	5647/	10813	81715	85720	88458
Shannon	962	82207	59506	97112	873//	11504	83706	86710	88714
Rosslare	957	82323	40606	99111	872//	11828	88704		
Roches Point	952	82224	40616	99512	872//	12622	86704	88706	
Valentia	953	82313	40586	98713	863//	13000	88706		

OBSERVATIONS at 18h. 14 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82223	60596	04210	873//	09718	87706	88709	
Hurn	862	82121	40636	05510	873//	10724	86706	88710	
Manston	797	82226	62216	05909	854//	07727	85710	88640	
Gatwick	776	82019	50636	06309	873//	08818	85707	88710	
Kew	775	82017	58516	04710	853//	08716	85709	88612	
Heathrow	772	82214	50516	04610	873//	09714	82708	88710	
Honington	586	82118	59636	01409	3732/	08729	83707	88512	
Wattisham	590	82121	57636	03108	873//	08727	85707	88710	
Gorleston	497	82025	57616	01908	873//	07732	88706		
Aberporth	502	82318	30506	99511	871//	11101	88702		
Filton									
Rhoose	715	82520	62216	01511	863//	10617	82709	88710	
Hartland Point	703	82432	08606	01711	870//	11508	88700		
Exeter	839	82114	64606	03812	854//	11717	85614	85618	88623
Mount Batten	827	82325	30586	05212	872//	11717	85704	88706	
St.Mawgan	817	82419	20586	04512	870//	12608	84700	88702	
Scilly	804	82323	20206	05113	871//	11503	88702		
Culdrose	809	82519	06586	05011	870//	11708	86700	88701	
Guernsey	894	82224	60586	09310	853//	09719	83709	87611	
Elmdon	534	62017	62216	00009	673//	08716	84706	83630	
Cardington									
Wittering	462	72220	75606	99009	7547/	09728	83710	86612	
Watnall	354	82113	50216	98409	873//	09517	88706		
Shawbury	414	72414	80036	98612	754//	10710	82710	87614	
Finningley	360	62321	70216	96210	5547/	08621	82615	84650	86359
Spurn Point	396	62328	60026	97209	654//	08806	86619		
Leeming	257	62208	75016	94711	3554/	08109	83620	86359	
Tynemouth	262	82305	69026	91711	5552/	10706	85625	88458	
Carlisle	222	82508	75216	92811	853//	11104	84706	86712	88625
Valley	302	82220	50036	96811	861//	10002	88702		
Ringway	334	72214	70216	97010	753//	09613	81706	85615	87628
Squires Gate	318	82417	58606	96011	852//	10502	83705	83615	88625
Ronaldsway	204	72317	62026	94812	753//	11304	82707	83714	85645
Mull of Galloway	131	72416	70036	92611	784//	11400	81815	87625	
Eskdalemuir	162	82007	30216	91710	862//	10104	85703	88710	
Prestwick	135	72413	62216	90911	753//	10304	81708	84615	86622
Abbotsinch	140	62312	60216	90111	653//	10304	81706	85620	
Edinburgh	160	62612	68216	89911	654//	09103	81714	86642	
Leuchars	171	42310	65016	88610	25402	09803	81710	83075	
Dyce	091	60000	60026	87406	35632	06502	83635	83359	85075
Kinloss	066	62502	70606	86505	652//	04805	81703	83615	86636
Wick	075	81606	80616	86407	851//	07618	83702	85705	87711
Lerwick	005	81014	70602	91704	854//	50717	83713	88632	
Sule Skerry									
Cape Wrath	049	81109	66637	85205	874//	05717	88710		
Stornoway	026	82302	40585	83608	872//	08615	83704	88706	
Benbecula	022	82216	58206	84211	853//	10608	82706	85709	88621
Tiree	100	82219	56206	87011	852//	10802	83705	86709	88613
Aldergrove	917	72210	60216	93011	754//	11302	81616	87644	
Malin Head	980	72322	59605	90112	764//	10804	86710	87638	
Belmullet	976	62218	60105	92011	664//	10802	84710	84633	
Birr	965	82210	64036	96312	864//	11004	88712		
Dublin	969	72413	64216	95612	784//	11301	81810	84717	86625
Shannon	962	82311	70026	97412	854//	10001	82713	88625	
Rosslare	957	82410	08464	98912	861//	12313	88702		
Roches Point	952	72103	62026	99312	754//	11003	82712	87635	
Valentia	953	82112	60516	99012	864//	11802	83710	88723	

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	09121	000	r.rrR	rrdrdrd.r.d.
Hurn	862	08121	000	r.r.rR	r.r.rdrd.r.
Manston	797	03091	000	r.	r.rr.r.d.
Gatwick	776	03101	000	r.r.	r.rrd.r.d.r.
Kew	775	03111	000	r.r	rr.d.d.
Heathrow	772	03101	000	r.r	rd.r.–d.r.r.
Honington	586	06101	000	r.r.ir.r	rrr.
Wattisham	590	07102	000	r.r.rr	rrr.r.
Gorleston	497		000		
Aberporth	502	07111	000	rrRdrr.d.	d.r.d.d.
Filton	628				
Rhoose	715	09121	000	r.rrr.	r.d.
Hartland Point	703	19122	000		
Exeter	839	06131	000	r.r.Rr	r.r.rr.
Mount Batten	827	19121	000	r.r.rd.r.Rdr	drdr[redacted]d.r. d.d.r.
St.Mawgan	817	19122	000	rrdrdr	drd.r.d.r.
Scilly	804	13132	000	rrr.r.	r.r.d.d.d.ff
Culdrose	809	17122	000	r.r.rdrdrf	Fd.r.d.d.
Guernsey	894	05111	000	ir.	rrr.r.d.r.d.r
Elmdon	534	03111	000	r.rd.r.dr	d.r.r.r.r.
Cardington	559				
Wittering	462	04111	000	rr.r.rr	rrr.r.rr.
Watnall	354	09101	000	r.rr	rrr.r.
Shawbury	414	03121	000	ir.r.r.	r.r.rr
Finningley	360	01111	000	r.r.ir.	r.r
Spurn Point	396			rrR	Rr
Leeming	257	93121	000	r.r.	r.pr.
Tynemouth	262	02121	000	rrir	+
Carlisle	222	06121	000	rrRdrd.r.d.r.	d.r.d.r.d.
Valley	302	17121	000	RR	+
Ringway	334	13111	000	rrR	rrr.
Squires Gate	318	15111	000	Rr.rr	rr.r.d.r.f
Ronaldsway	204	06121	000	r.rr	r.
Mull of Galloway	131	01111			
Eskdalemuir	162	13102	000	RRrrd.r.	d.r.d.r.r.
Prestwick	135	01121	007	rrr.r.d.r.	d.r.d.
Abbotsinch	140	03121	000	d.r.rr.r.	d.r.d.r.
Edinburgh	160	02121	000	r.r.d.r.	d.r.r.
Leuchars	171	01111	000	rrr.r.id.	d.pr.
Dyce	091	02091	008	rrr.r.	+
Kinloss	066	03061	000	r.r.rrr.r.	ir.
Wick	075	07072	000	r.r.r	r.r.rr.
Lerwick	005	95051	000	+	r.r.rr
Sule Skerry	010				
Cape Wrath	049	26102	000	pr.s.r.r.	r.s.rrRR
Stornoway	026	09101	000	r.r.rrd.r.	d.d.d.r.
Benbecula	022	02111	000	d.r.rir.	id.ir.
Tiree	100	01121	001	d.d.id.Rdrid.	Rdrd.ir.
Aldergrove	917	01121	000	ir.r.r.	r.r.r
Malin Head	980	0113	001		
Belmullet	976	9312	000		
Birr	965	1113	000		
Dublin	969	0513	000		
Shannon	962	0913	001		
Rosslare	957	1212	000		
Roches Point	952	1113	001		
Valentia	953	0514	002		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

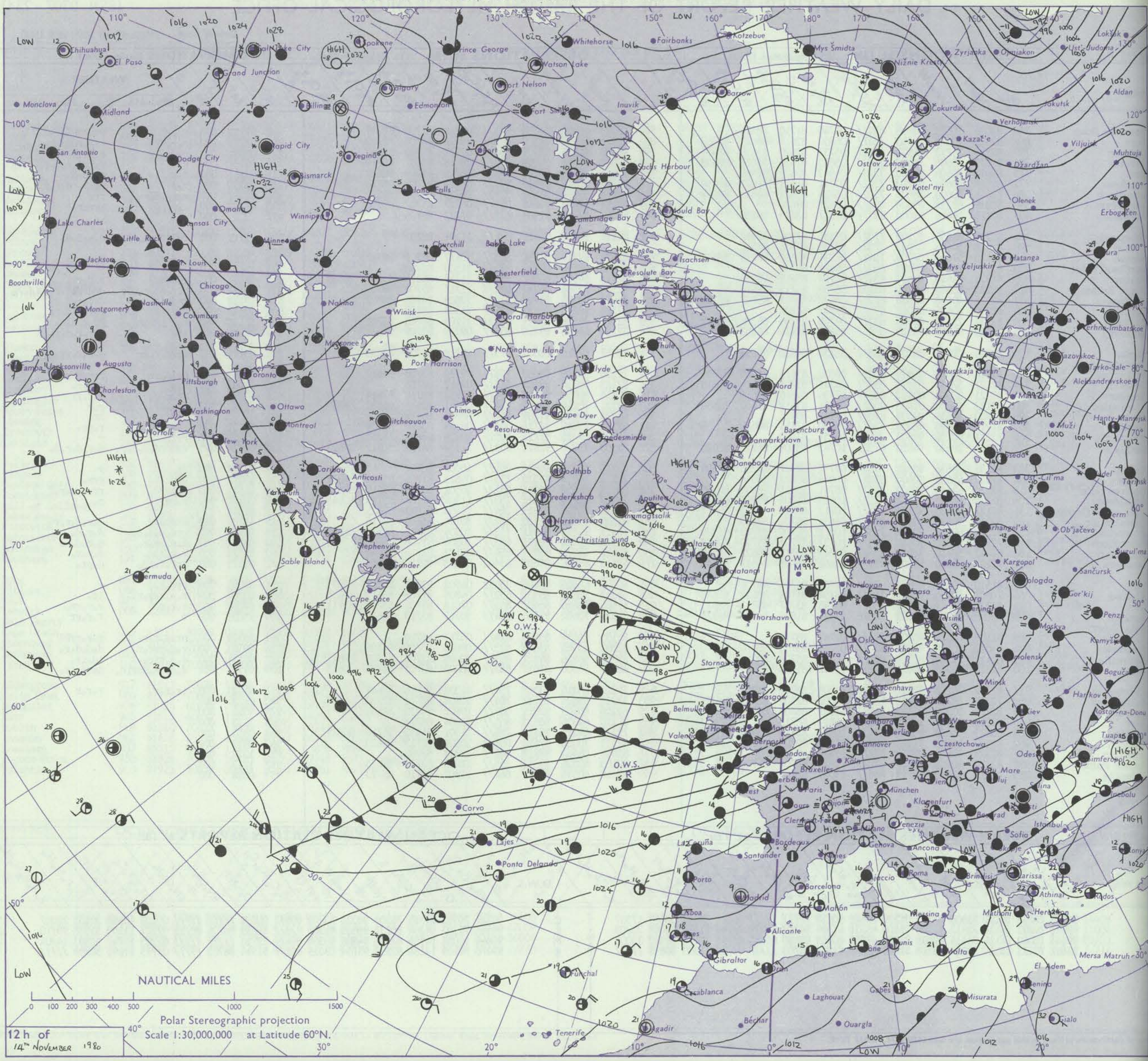
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14121	21808	98020	84209	10941	00212	/////	/////	00308	10847	30403	17307
L	99567	70202	14124	72617	97206	73410	46101	61309	84702	87075	0//10	11132	31008	20208
M	99643	10040	14124	71414	99031	93305	68552	00803	85820	84358	0//51	10774	30302	33005
R	99467	70173	14124	82227	95216	07015	862//	61202	88703	/////	0//15	11333	30810	/////

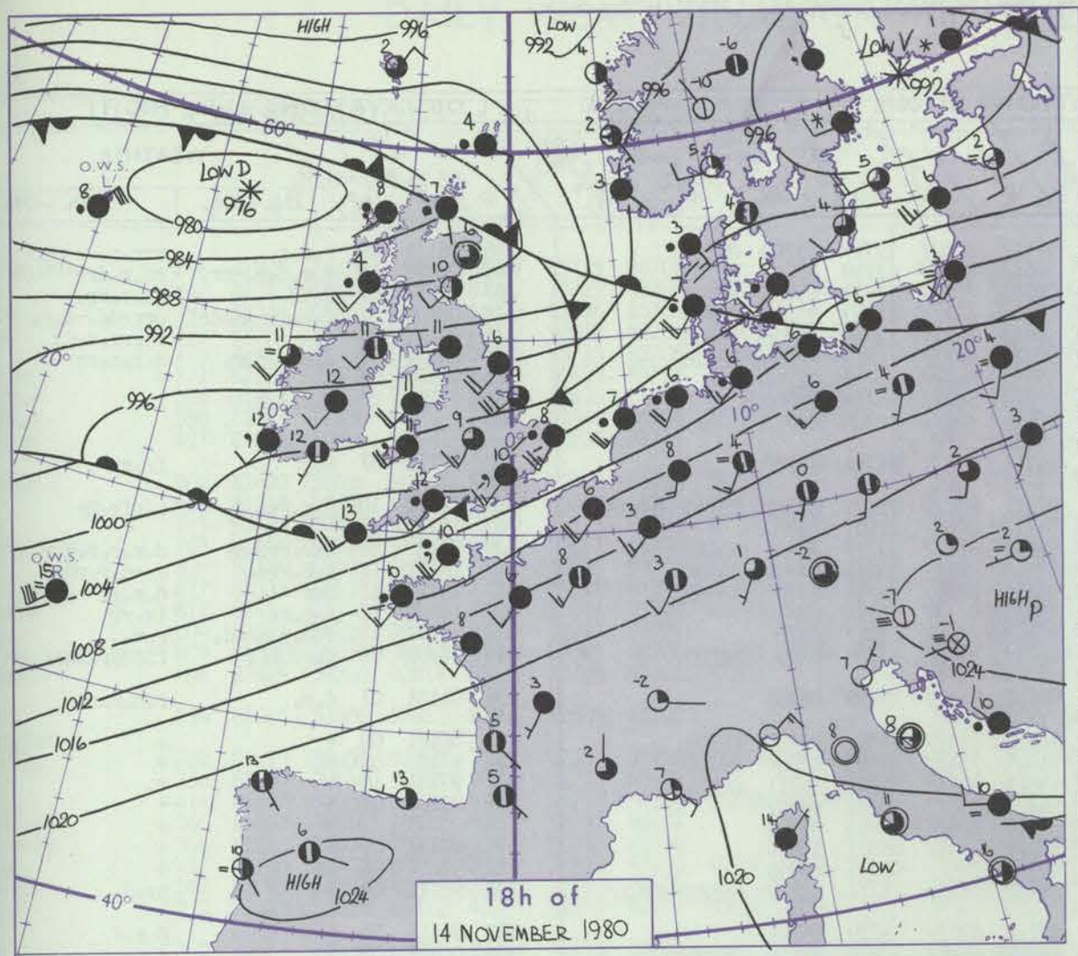
OCEAN WEATHER STATION REPORTS at 18h.

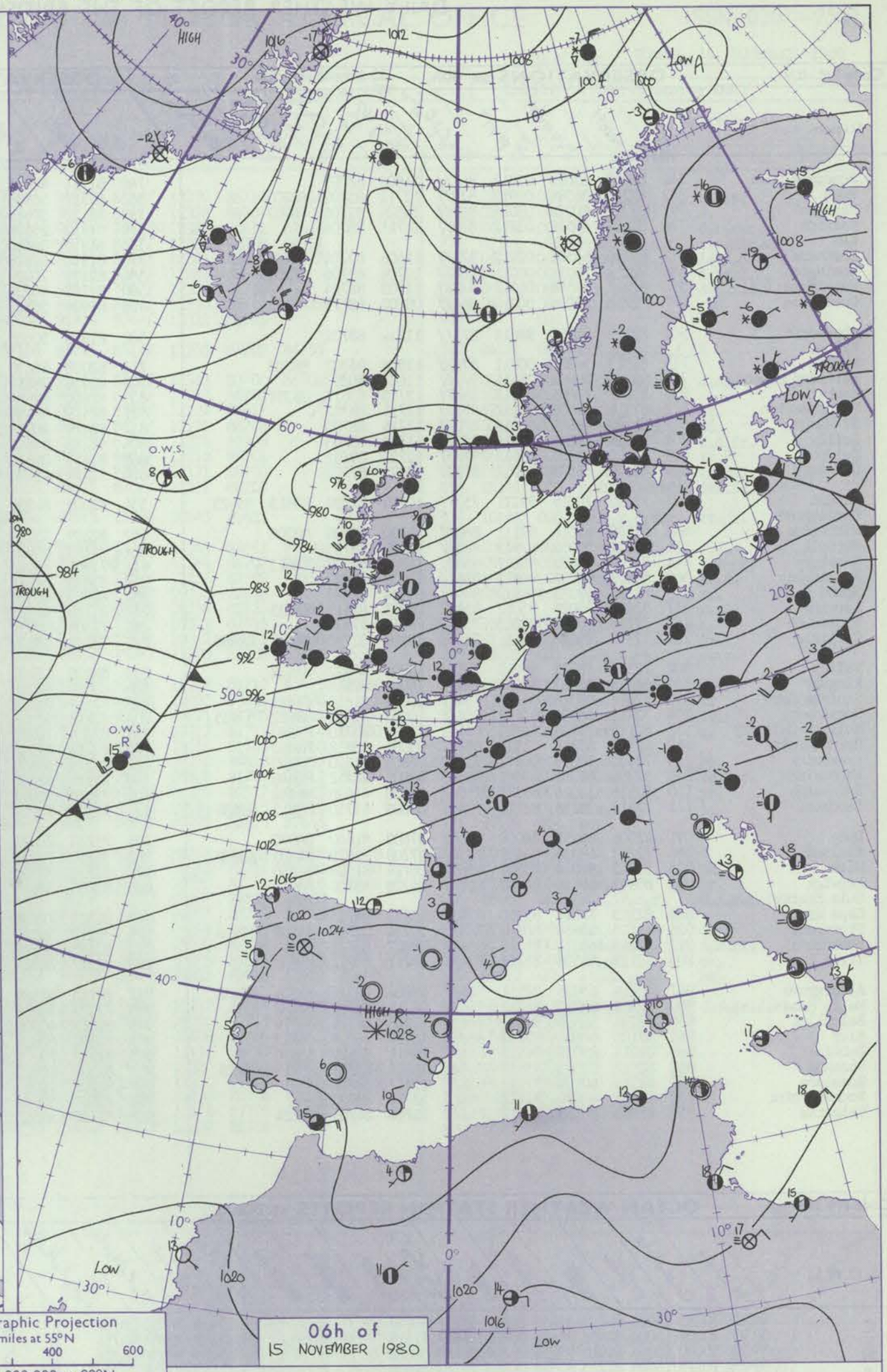
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14181	71506	98021	83709	60952	00701	/////	/////	00108	10861	30201	20307
L	99567	70202	14184	80131	96605	81308	873//	81239	86706	88715	0//07	11143	31008	99/10
M	99644	10038	14184	82507	94808	90504	894//	72710	/////	/////	0//03	10747	30303	14/04
R	99470	70169	14184	82233	95104	03615	862//	51514	88703	/////	0//15	11291	30809	/////

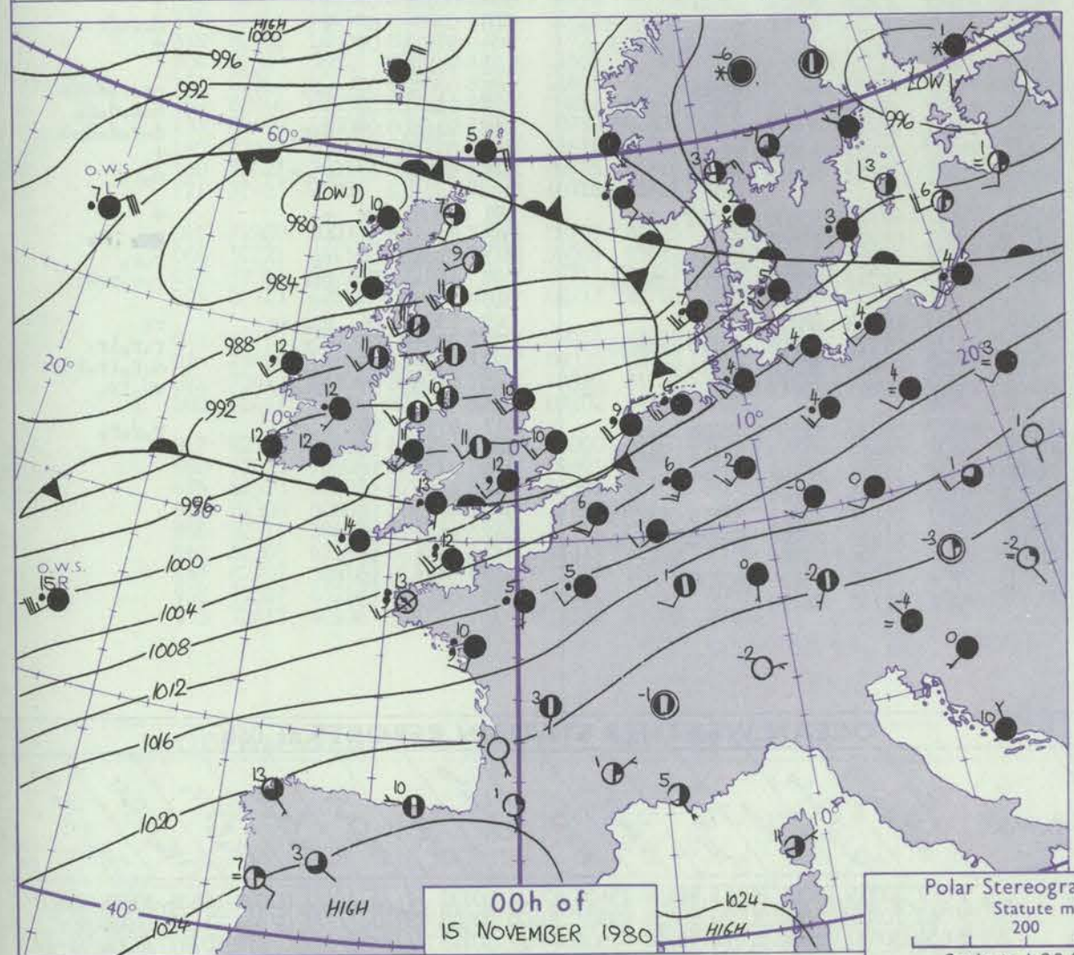
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SATURDAY 15 NOVEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex frontal system which was covering the country cleared away to the east and the associated depression approached Scotland. A wave depression approached Ireland from the southwest.

During the next 24 hours the old depression is expected to move away northeast and the wave to cross southern UK and the North Sea. The associated cold front will only just clear Kent by the end of the period.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — OBSERVATIONS at 00h. 15 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82209	65026	02812	862//	11806	88703		
Hurn	862	82218	35586	02912	871//	12712	85702	88703	
Manston	797	82321	60026	03011	863//	10506	82706	88707	
Gatwick	776	82017	40516	03712	872//	11711	88704		
Kew									
Heathrow	772	82310	65506	02212	872//	11606	83704	88706	
Honington	586	82213	70026	00011	863//	10704	83706	88707	
Wattisham	590	82417	58586	01011	872//	11703	88704		
Gorleston	497	82215	62026	00310	864//	09002	88715		
Aberporth	502	82113	25505	98611	871//	11714	88702		
Filton									
Rhoose	715	82513	56025	00911	871//	11806	84702	88703	
Hartland Point	703	92320	00606	01411	9////	11007	89/00		
Exeter	839	81807	70606	02113	3547/	12713	83617	88359	
Mount Batten	827	82216	45636	03112	871//	12715	88702		
St. Mawgan	817	82109	40636	03012	870//	12715	88700		
Scilly	804	82316	30636	02514	872//	11720	88703		
Culdrose	809	92310	02596	02612	9////	12721	89/02		
Guernsey	894	82120	56596	06012	870//	12822	87701		
Elmdon	534	72310	70016	99211	753//	10804	81707	83613	85623
Cardington									
Wittering	462	82209	62016	99111	863//	11500	83706	88708	
Watnall	354	82312	56052	97911	862//	10302	88705		
Shawbury	414	81702	75022	98112	853//	11702	84708	88613	
Finningley	360	81907	62032	96811	855//	10002	88620		
Spurn Point	396	82320	62031	96910	8097/	09104	88359		
Leeming	257	82415	70028	95012	854//	08303	82615	88635	
Tynemouth	262	72508	80028	92012	756//	09310	87630		
Carlisle	222	72313	75036	93211	754//	10209	82710	84625	87638
Valley	302	72317	57022	96611	785//	10804	83822	87632	
Ringway	334	72108	75022	97211	754//	10004	87618		
Squires Gate	318	72412	60016	96110	754//	10004	81618	87635	
Ronaldsway	204	72413	70031	95112	754//	10003	81715	85622	87635
Mull of Galloway	131	82119	70038	92811	854//	11001	83710	88620	
Eskdalemuir	162	62319	65256	91510	684//	09001	83818	85630	
Prestwick	135	72420	70025	90511	75500	08803	81620	87630	
Abbotsinch	140	52316	68016	89811	55400	09802	81712	85640	
Edinburgh	160	72515	70026	89211	755//	08803	84628	86642	
Leuchars	171	72218	70258	88211	784//	09805	81710	83815	87656
Dyce	091	42506	82031	86009	15602	07603	81640	84070	
Kinloss	066	72213	68036	84410	755//	07709	81628	84635	86650
Wick	075	51912	80016	83507	45530	06714	81628	84650	
Lerwick	005	80819	60616	86805	853//	04728	85709	88616	
Sule Skerry									
Cape Wrath	049	82313	74616	81310	874//	10713	88715		
Stornoway	026	82115	58616	80510	853//	10724	82706	84709	88616
Benbecula	022	82219	60215	81310	854//	09822	83712	88617	
Tiree	100	82123	58506	85711	854//	10711	83712	88635	
Aldergrove	917	72114	65026	92111	754//	09804	82618	83624	87638
Malin Head	980	72329	65216	88712	754//	08711	83712	87638	
Belmullet	976	82221	56505	90812	864//	11709	86714	88719	
Birr	965	82105	60606	95212	863//	10713	86709	88715	
Dublin	969	82214	65032	94512	855//	10811	84620	88630	
Shannon	962	82313	70505	95612	864//	10811	82712	85717	88625
Rosslare	957	82311	60104	97512	863//	12617	88706		
Roches Point	952	82102	40286	97412	862//	12721	88703		
Valentia	953	81908	60215	96912	863//	12714	84706	88624	

OBSERVATIONS at 06h. 15 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81911	40616	99112	870//	12717	85700	88701	
Hurn	862	82312	50586	99513	872//	12719	85703	88705	
Manston	797	82120	57615	00311	872//	11617	85705	88707	
Gatwick	776	81812	25536	00212	872//	11822	85703	88704	
Kew	775	81910	58616	99412	3732/	12719	83708	88540	
Heathrow	772	81910	62616	99112	872//	12719	82704	88706	
Honington	586	82109	70025	97912	863//	11715	88707		
Wattisham	590	82212	60026	98512	862//	11714	88705		
Gorleston	497	81908	50505	98711	874//	10708	88715		
Aberporth	502	81815	50605	94711	871//	11726	88702		
Filton									
Rhoose	715	82008	40636	97311	851//	11621	83702	83710	88616
Hartland Point	703	82426	08616	96712	870//	12627	88700		
Exeter	839	81610	68616	98613	854//	12719	87614	88630	
Mount Batten	827	82419	40636	99513	871//	13614	84702	88704	
St. Mawgan	817	82419	40636	98813	870//	13718	83701	88702	
Scilly	804	92223	05616	99113	9////	13724	89/00		
Culdrose	809	82419	01616	99513	870//	13717	88700		
Guernsey	894	82524	45596	02813	870//	13709	85701	88702	
Elmdon	534	82009	61206	96411	861//	11819	88702		
Cardington									
Wittering	462	82209	75012	96512	863//	11814	84708	88710	
Watnall	354	72109	60056	95011	753//	10823	82708	87618	
Shawbury	414	71906	75012	95312	754//	11718	84711	86616	
Finningley	360	81810	84022	94111	855//	10821	88622		
Spurn Point	396	82010	62022	94910	8097/	09815	88360		
Leeming	257	81713	65022	92211	854//	09817	88616		
Tynemouth	262	72506	69021	89211	7097/	09715	87358		
Carlisle	222	72213	65252	90411	784//	11714	82710	83820	87627
Valley	302	82020	15102	92911	870//	11729	88701		
Ringway	334	82010	82022	94211	6557/	10820	86624	88360	
Squires Gate	318	82112	80032	93010	853//	09724	81708	86712	88625
Ronaldsway	204	82219	61016	91412	854//	10622	81715	83624	88628
Mull of Galloway	131	82124	70022	89211	854//	11724	88615		
Eskdalemuir	162	72326	62258	88010	784//	09725	84818	86630	
Prestwick	135	82215	59582	87711	854//	09518	81612	85618	88630
Abbotsinch	140	72316	62586	86911	754//	09614	83710	85615	86620
Edinburgh	160	72420	70012	85411	754//	08822	83618	85628	
Leuchars	171	72221	75216	84711	754//	08623	83618	85656	
Dyce	091	71710	70021	82309	756//	07723	81630	87642	
Kinloss	066	32219	70016	79711	35601	06725	83645		
Wick	075	81912	70601	79109	855//	08724	83625	88642	
Lerwick	005	80808	58616	79107	852//	07742	83703	86706	88614
Sule Skerry									
Cape Wrath	049	82324	70636	76309	874//	09723	88715		
Stornoway	026	82113	56616	76609	853//	09721	82706	83710	88620
Benbecula	022	82323	50586	77910	853//	09617	86708	88614	
Tiree	100	82327	56506	82410	854//	09615	83712	88621	
Aldergrove	917	82115	65586	88811	853//	10722	82708	88626	
Malin Head	980	72327	70216	85711	764//	09617	81713	84717	86630
Belmullet	976	82319	40505	88112	863//	11713	85706	88714	
Birr	965	82108	60606	92212	863//	10823	88709		
Dublin	969	82210	70506	91512	864//	10722	82711	85715	88635
Shannon	962	81806	70205	92112	854//	11620	82714	83620	88630
Rosslare	957	82207	11285	93412	860//	11726	88701		
Roches Point	952	82002	58634	93511	872//	11627	83704	88708	
Valentia	953	81908	30635	92112	864//	12731	88710		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	06111	09	r₀r₀r	rrr₀r₀
Hurn	862	06121	10	d₀r₀d₀r₀-rr₀	rd₀r₀dr
Manston	797	02091	07	d₀id₀	id₀r₀rr₀
Gatwick	776	08102	07	d₀r₀d₀r₀d₀dr	drrrdd₀-d₀r₀
Kew	775	04112	08	r₀	r₀rrr₀r₀r
Heathrow	772	04111	09	d₀d₀r₀d₀r₀	d₀r₀r₀rr
Honington	586	91101	08	d₀	+
Wattisham	590	91101	06	d₀r₀d₀r₀	r₀
Gorleston	497				
Aberporth	502	07111	07	id₀	ir₀rr
Filton	628				
Rhoose	715	19112	10	d₀r₀rr₀	r₀rfr₀Rr
Hartland Point	703	15112	11		
Exeter	839	06122	10	r₀r₀rrd₀r₀	d₀r₀r₀r₀Rir₀
Mount Batten	827	16121	11	r₀r₀rrd₀	d₀-d₀r₀rRr₀
St. Mawgan	817	19122	11	rdr	d₀r₀rr
Scilly	804	13122	12	r₀r₀rr	ir₀rr
Culdrose	809	20112	11	drd₀r₀drid₀	r₀r₀
Guernsey	894	26102	09	drrfDRff	ffdrdr₀DRfr
Elmdon	534	01101	07	d₀r₀	r₀d₀r₀r
Cardington	559				
Wittering	462	00101	09	+	+
Watnall	354	97101	08	r₀	+
Shawbury	414	97111	10	+	r₀
Finningley	360	00101	07	+	+
Spurn Point	396			+	+
Leeming	257	00111	09	+	+
Tynemouth	262	91101	06	pr	+
Carlisle	222	91111	09	+	pr₀d₀
Valley	302	91111	10	+	d₀r₀f
Ringway	334	00101	09	+	+
Squires Gate	318	01091	08	f	d₀r₀dr
Ronaldsway	204	97111	09	r₀	+
Mull of Galloway	131	91111			
Eskdalemuir	162	01092	07	pr₀	pr₀r₀r₀pr
Prestwick	135	92111	09	+	d₀r₀d₀d₀
Abbotsinch	140	92111	09	d₀r₀	d₀r₀d₀d₀d₀r₀
Edinburgh	160	00111	07	+	+
Leuchars	171	97101	07	r₀pr₀	d₀r₀
Dyce	091	00061	02	+	+
Kinloss	066	92031	51	+	[redacted] ir₀
Wick	075	01062	04	r₀	r₀r₀
Lerwick	005	16042	02	rrr₀r₀	r₀r₀rrRR
Sule Skerry	010				
Cape Wrath	049	13052	04	r₀r₀rr	rr
Stornoway	026	05091	08	r₀r₀	r₀r₀ir₀
Benbecula	022	03091	09	id₀rdr	d₀r₀ir₀id₀
Tiree	100	94101	09	ir₀d₀r	rd₀ir₀
Aldergrove	917	97111	09	r₀	r₀d₀r₀
Malin Head	980	9110	10		
Belmullet	976	9711	10		
Birr	965	9110	10		
Dublin	969	9712	10		
Shannon	962	9111	09		
Rosslare	957	9111	10		
Roches Point	952	0311	10		
Valentia	953	0412	10		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	15001	90709	91454	80208	9////	00732	/////	/////	05008	10843	3//03	20/07
	99569	70201	15004	80430	96616	88307	7742/	11119	86710	88530	0//05	11134	31008	99/11
	99651	10030	15004	61910	97258	89204	59460	00601	/////	/////	0//01	10740	30201	99/04
	99469	70171	15004	82233	95616	00815	772//	51628	87703	/////	0//15	11310	30910	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	15061	80313	96634	75108	8732/	00732	/////	/////	00008	10856	30806	20307
	99569	70201	15064	30526	98258	89507	39400	00803	83910	/////	0//04	11127	31006	99/11
	99651	10030	15064	72612	96158	87604	794//	00713	/////	/////	0//51	10741	30304	/////
	99467	70172	15064	82227	95506	99815	862//	51605	88703	/////	0//15	11354	30909	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43459

Date of Issue SUNDAY 16 NOVEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 15 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	82225	74216	95114	863//	13725	88707		
Hurn	862	82327	40516	96914	872//	13719	83703	85704	88706
Manston	797	82224	68616	96414	853//	13826	85708	88612	
Gatwick	776	82021	30596	96814	872//	13818	82704	86705	88708
Kew	775	82016	58586	95214	5532/	13725	82708	85612	88540
Heathrow	772	82115	35616	95014	873//	14825	83707	88711	
Honington	586	81811	38656	93412	862//	12836	84703	87706	88709
Wattisham	590	82013	27636	94112	7722/	12840	84704	86708	88540
Gorleston	497	81815	40616	94610	874//	10735	88715		
Aberporth	502	82420	56636	90312	872//	12720	86703	88710	
Filton	628	82318	30596	92714	872//	13728	85704	88708	
Rhoose	715	82426	50506	92613	853//	13729	82706	83711	88614
Hartland Point	703	82650	30616	91913	871//	13821	88702		
Exeter	839	82320	63506	96015	853//	13716	83706	87612	88645
Mount Batten	827	82335	40516	97614	873//	13711	86706	88708	
St.Mawgan	817	82434	35516	97414	871//	13301	85702	88703	
Scilly	804	82527	56216	99414	872//	12313	88704		
Culdrose	809	82527	20606	98613	870//	13308	82700	84702	88704
Guernsey	894	82429	59216	02814	871//	13708	83702	87704	
Elmdon	534	82014	58586	90913	873//	12839	88706		
Cardington									
Wittering	462	81913	59656	91312	7522/	12737	85704	86615	88556
Watnall	354	82010	30656	90212	872//	11735	88703		
Shawbury	414	81907	35586	89812	852//	12733	82704	86709	88645
Finningley	360	81807	58616	89912	863//	12733	88707		
Spurn Point	396	81813	57606	90211	8062/	10743	88540		
Leeming	257	81706	40205	88812	852//	11825	82703	85707	88612
Tynemouth	262	82013	61022	86513	856//	10713	88630		
Carlisle	222	72311	75205	86612	4537/	11819	82707	83630	87461
Valley	302	82413	40636	89411	871//	11813	88702		
Ringway	334	81911	40636	89612	7722/	11826	83705	85706	87708
Squires Gate	318	82406	18636	89210	872//	10721	84703	88708	
Ronaldsway	204	82308	56622	88811	872//	11605	83703	85704	88708
Mull of Galloway	131	82313	60636	87911	854//	11601	82715	88620	
Eskdalemuir	162	82216	60258	85710	884//	09814	84815	88625	
Prestwick	135	82419	56506	85911	7532/	10710	82708	85710	86614
Abbotsinch	140	82518	60586	84611	853//	11614	81706	85713	88622
Edinburgh	160	72627	70031	82812	35431	09715	81714	87075	
Leuchars	171	72425	75802	81811	724/2	10718	83711	86818	
Dyce	091	72809	80032	80412	55574	08709	81625	84632	85070
Kinloss	066	52221	82151	79011	55530	06505	83622	85645	
Wick	075	72315	80026	77010	754//	07711	81712	86623	87656
Lerwick	005	82113	62616	75609	872//	08717	85703	88705	
Sule Skerry									
Cape Wrath	049	82719	74606	76909	855//	09213	88620		
Stornoway	026	73415	58586	79309	752//	09323	83705	84615	86628
Benbecula	022	73412	66206	80909	783//	08324	81706	83709	85812
Tiree	100	62417	66156	82710	52303	09102	82707	84812	
Aldergrove	917	82210	65616	87611	7722/	10000	81705	83708	86712
Malin Head	980	72620	70106	85911	764//	09601	84712	87716	
Belmullet	976	82510	40605	87912	862//	11501	86703	88707	
Birr	965	82308	60606	90812	6642/	11205	86711	88458	
Dublin	969	82511	59615	89412	6532/	11504	82706	84711	88459
Shannon	962	82305	62586	91711	872//	11313	82705	85707	87714
Rosslare	957	82707	58616	91712	862//	12309	88703		
Roches Point	952	72517	65214	92213	784//	13111	85710	84630	
Valentia	953	72615	40106	93913	761//	12125	87702	87630	

OBSERVATIONS at 18h. 15 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	82516	75615	99113	854//	12239	86710	88614	
Hurn	862	82419	62026	99714	862//	12328	84704	88707	
Manston	797	72428	68216	96714	754//	12323	84612	87640	
Gatwick	776	82120	58586	98713	853//	13334	86708	88617	
Kew	775	82213	60586	97515	854//	12341	83614	88617	
Heathrow	772	82515	70606	97115	854//	13241	88617		
Honington	586	72420	75016	93614	764//	12339	87710		
Wattisham	590	82524	70026	94114	854//	12230	83714	88623	
Gorleston	497	82618	40056	91914	874//	13321	88715		
Aberporth	502	62217	57106	96711	651//	11235	84702	86650	
Filton									
Rhoose	715	82725	30505	98111	870//	11333	83700	86701	88702
Hartland Point	703	82828	32606	99511	871//	11237	88702		
Exeter	839	82518	82026	00514	854//	12224	88617		
Mount Batten	827	82411	60505	02413	862//	12231	88705		
St.Mawgan	817	82619	10515	01812	870//	12221	88700		
Scilly	804	82616	30106	02912	860//	12218	88701		
Culdrose	809	82613	01506	02312	870//	12121	88700		
Guernsey	894	82522	09516	04113	870//	13117	88700		
Elmdon	534	32214	82016	94913	15530	10145	81625		
Cardington									
Wittering	462	72513	82026	93313	754//	11345	84612	86620	
Watnall	354	72410	62036	93011	6633/	11244	86707	87360	
Shawbury	414	72512	75506	94212	753//	11237	82709	83615	87640
Finningley	360	22409	80016	91711	25502	09338	82620		
Spurn Point	396	32716	60016	90610	26572	09234	82725	83360	
Leeming	257	72515	80036	89712	754//	09323	87615		
Tynemouth	262	82506	80608	86612	5552/	10317	85625	88458	
Carlisle	222	72517	70016	88012	753//	11220	82708	83711	86635
Valley	302	62217	72016	93511	65400	11226	81712	83623	86634
Ringway	334	62210	58016	92511	45632	10227	83635	83070	
Squires Gate	318	72418	62016	91511	4527/	10221	81705	84645	86360
Ronaldsway	204	72318	75216	90612	754//	11217	81711	85714	87630
Mull of Galloway	131	82611	58636	88511	872//	11214	81703	88710	
Eskdalemuir	162	62317	65808	86611	684//	09218	84818	85635	
Prestwick	135	82716	62505	87410	7533/	08328	81706	83711	86620
Abbotsinch	140	62615	68038	86510	6843/	07328	82817	85625	
Edinburgh	160	52617	80216	85310	45402	07024	81715	84618	
Leuchars	171	72416	82038	84210	785//	07222	82825	87645	
Dyce	091	72712	82022	81810	55632	06318	81635	85645	86070
Kinloss	066	73114	70025	84508	754//	05248	82714	83620	87630
Wick	075	73420	68258	82806	7843/	05250	82712	84816	86632
Lerwick	005	83624	50616	78904	6722/	03337	86703	88520	
Sule Skerry	010	80528	60636	95405	5742/	04217	85712	88545	
Cape Wrath	049	80124	74026	84606	855//	04244	88620		
Stornoway	026	73512	68026	87406	754//	05238	82618	87635	
Benbecula	022	70214	75028	87607	784//	05235	81816	87625	
Tiree	100	73212	80158	86508	584/2	06222	82816	83637	85075
Aldergrove	917	72610	62206	89210	750//	10217	82701	84704	86615
Malin Head	980	72812	75038	88509	784//	08221	82713	87636	
Belmullet	976	82203	30516	89210	863//	09106	85706	88715	
Birr	965	82210	58605	93012	864//	11111	88710		
Dublin	969	72315	70036	92113	764//	11220	84711	84714	86622
Shannon	962	82309	56516	94112	862//	11210	81703	85706	88709
Rosslare	957	72313	65016	95612	563/2	11220	84706	83070	
Roches Point	952	82213	65606	96512	872//	12116	87705	88707	
Valentia	953	82215	58215	95713	863//	12108	88706		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02151	000	rrr₀rd₀	d₀r₀r₀
Hurn	862	03141	000	drrrDRd₀d₀	d₀
Manston	797	04151	000	rrr₀d₀r₀	d₀r₀r₀r₀
Gatwick	776	07141	000	rrDRdrr₀Rd₀r₀	r₀r₀d₀r₀d₀d₀
Kew	775	03161	000	r₀rRd₀r₀d₀r₀	id₀r₀d₀r₀dr
Heathrow	772	04161	000	r₀r₀r₀rR	ir₀d₀d₀r₀
Honington	586	09141	000	r₀r₀rrRdr	drd₀r₀d₀r₀
Wattisham	590	08142	000	r₀d₀r₀rr	rrr₀
Gorleston	497		000		
Aberporth	502	04131	000	rrd₀d₀r₀d₀r₀f	f
Filton	628				
Rhoose	715	06141	000	rRrd₀–d₀d₀	d₀d₀dd₀–d₀d₀f
Hartland Point	703	01132	000		
Exeter	839	92161	000	ir₀id₀	ir₀
Mount Batten	827	03141	000	r₀Rd₀r₀d₀d₀	dd₀
St.Mawgan	817	03142	000	rrdrd₀d₀	d₀d₀fr₀
Scilly	804	94142	000	r₀ir₀	ir₀FF
Culdrose	809	01132	000	ir₀f	fFFd₀d₀rid₀
Guernsey	894	05141	000	r₀drd₀r₀drrdr	drd₀fd₀d₀ff
Elmdon	534	10141	000	rrRd₀r₀drr₀r	rr₀pr₀
Cardington	559				
Wittering	462	10141	000	r₀rrR	r₀d₀
Watnall	354	09131	000	r₀rrR	r₀r–pr₀
Shawbury	414	10131	001	rrr₀r₀d₀r₀R	rr₀d₀
Finningley	360	05131	000	r₀r₀rr	rr₀
Spurn Point	396			ir₀r₀r₀	r₀r₀
Leeming	257	93131	000	d₀d₀–r₀r₀	r₀
Tynemouth	262	92121	000	pr₀	ir₀
Carlisle	222	95121	001	d₀d₀id₀–r₀r	r₀rr₀
Valley	302	10121	000	[redacted]R rrR	rrRr₀
Ringway	334	11121	000	r₀r₀rrR	rr
Squires Gate	318	11121	000	rrr₀R	ir₀
Ronaldsway	204	05121	000	r₀rrR	r₀
Mull of Galloway	131	08122			
Eskdalemuir	162	96111	000	prpr₀	pr₀
Prestwick	135	91121	000	id₀d₀d₀	id₀d₀r₀
Abbotsinch	140	96121	001	d₀r₀d₀r₀dr	pr₀
Edinburgh	160	97131	015	d₀r₀	ir₀
Leuchars	171	97121	001	pr₀	+
Dyce	091	00131	012	+	+
Kinloss	066	97111	004	ir₀	id₀
Wick	075	01121	010	d₀r₀dr	pr₀
Lerwick	005	05092	000	r₀r₀ir₀d₀r₀	d₀r₀r₀r₀ir₀
Sule Skerry	010				
Cape Wrath	049	02102	000	irr₀	irpr
Stornoway	026	92101	002	r₀d₀r₀d₀d₀	d₀d₀pr₀
Benbecula	022	92101	009	ir₀pr₀	pr₀
Tiree	100	91111	006	ir₀d₀r₀pr₀	pr₀
Aldergrove	917	02122	000	r₀r₀d₀r₀	d₀d₀pr₀d₀r₀
Malin Head	980	0212	002		
Belmullet	976	0512	000		
Birr	965	0413	000		
Dublin	969	0213	001		
Shannon	962	0612	000		
Rosslare	957	1013	013		
Roches Point	952	0315	021		
Valentia	953	0913	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

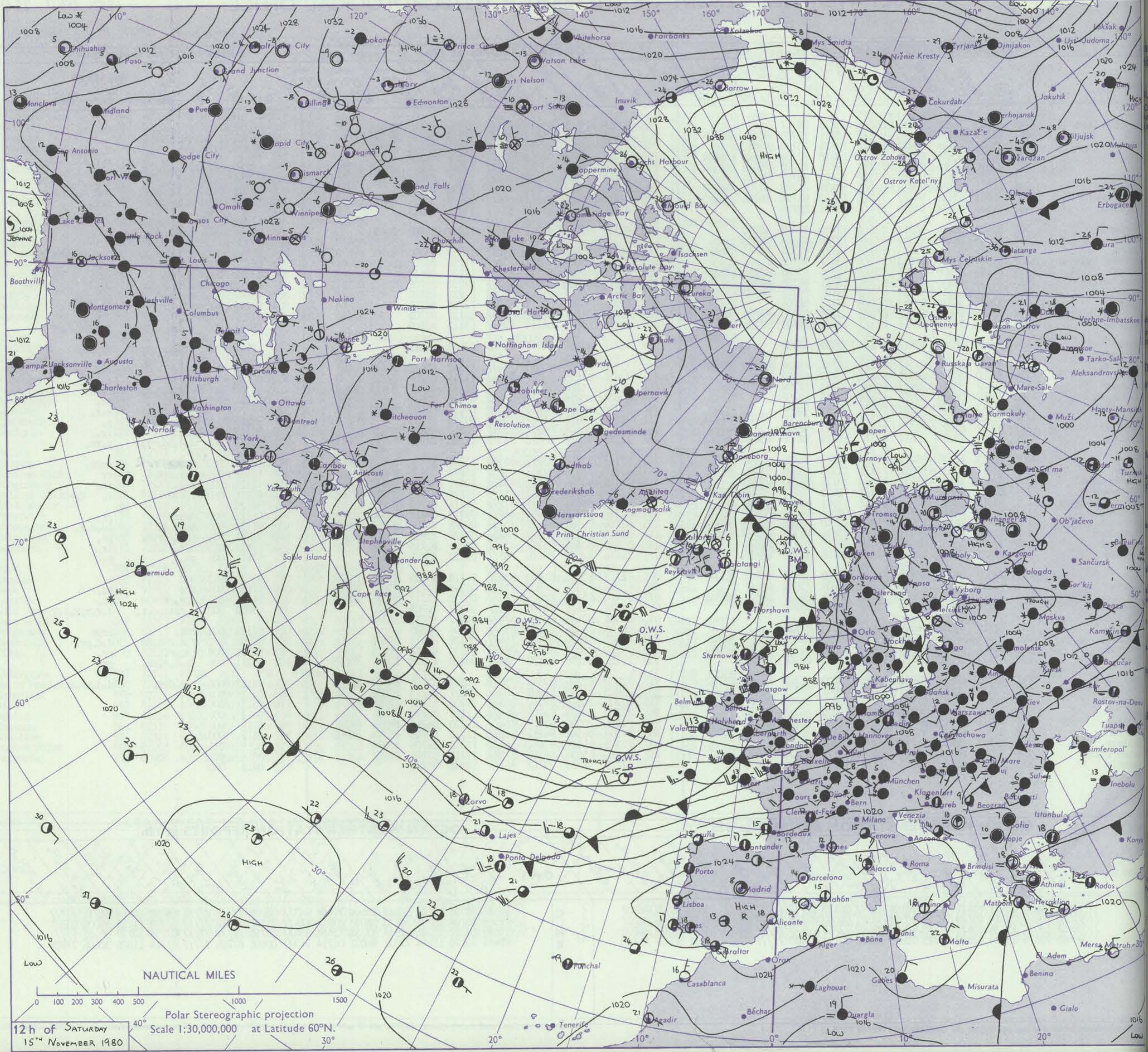
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15121	80411	94106	76108	855//	00110	/////	/////	00008	10866	30605	06307
L	99568	70203	15124	50723	98258	90508	58301	00000	81708	85813	0//03	11125	31006	02107
M	99657	10023	15124	62415	97158	85003	59460	72715	/////	/////	0//53	10714	30202	34704
R	99465	70174	15124	22322	97015	02815	15502	00111	81620	/////	0//14	11391	30909	/////

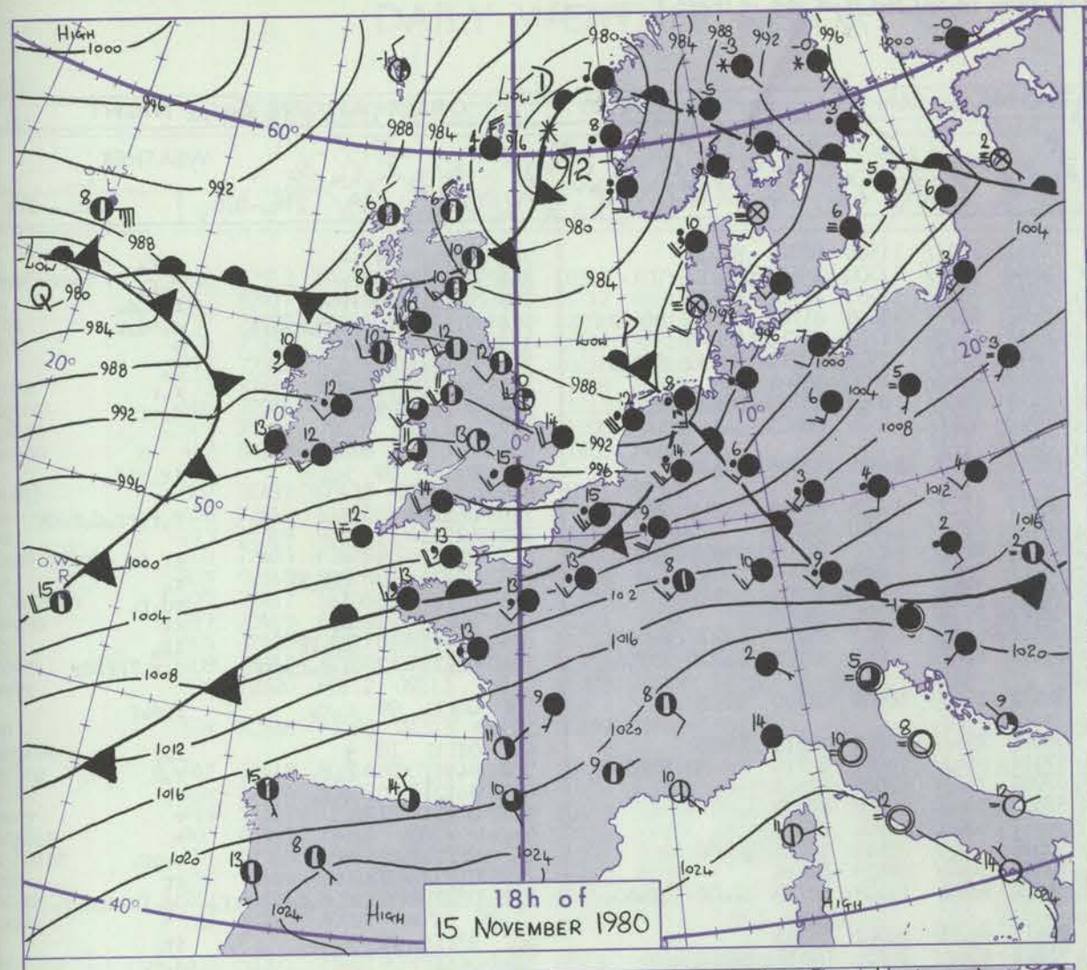
OCEAN WEATHER STATION REPORTS at 18h.

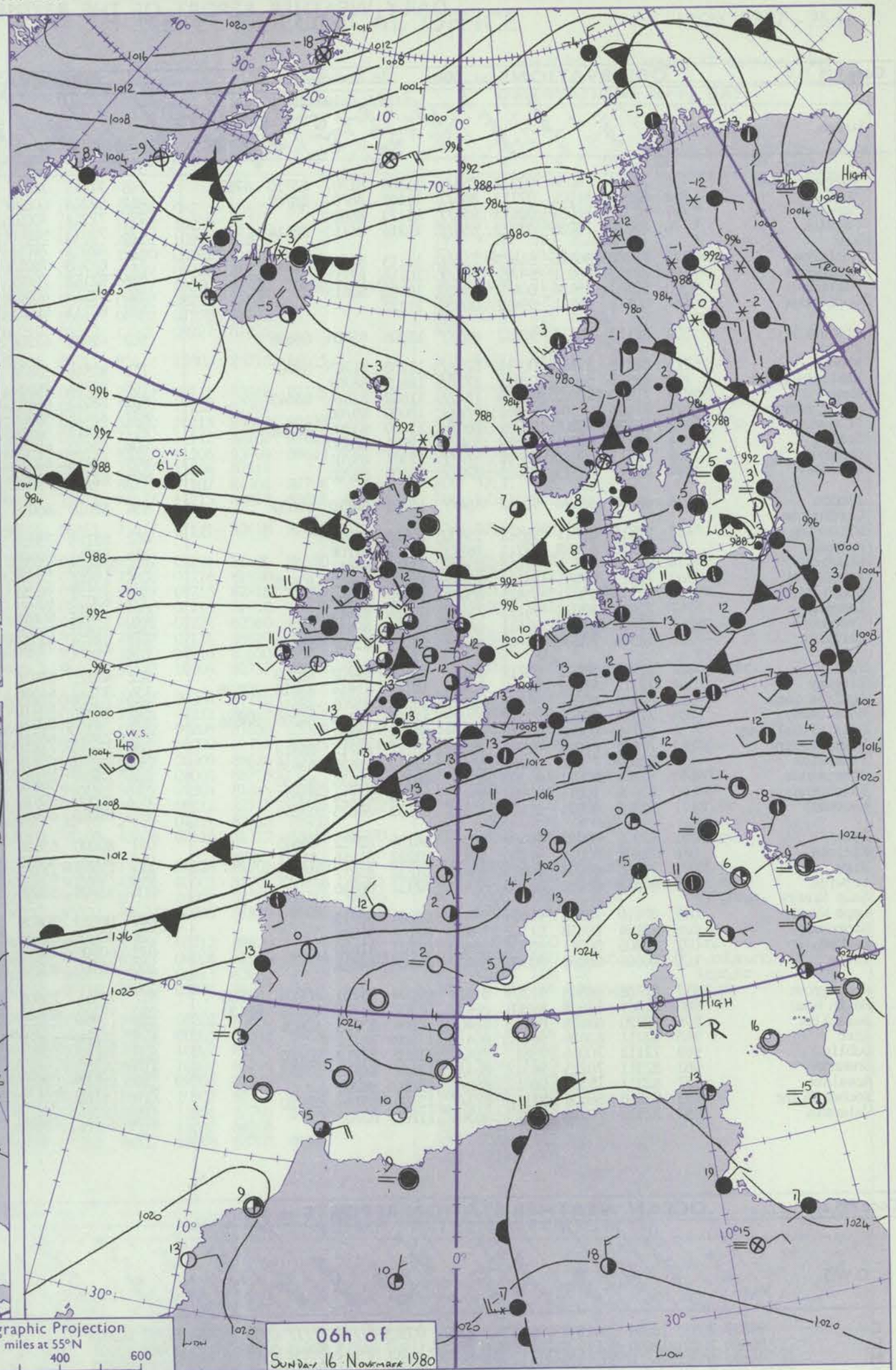
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15181	80318	95104	77408	863//	00209	/////	/////	05008	10864	31211	/////
L	99568	70204	15184	70733	98028	89807	724//	21502	87812	/////	0//03	11126	31006	03207
M	99659	10021	15184	82916	97858	82401	894//	00716	/////	/////	0//50	10737	30101	/////
R	99469	70170	15184	72321	96031	01714	763//	00606	87706	/////	0//14	11306	30606	27909

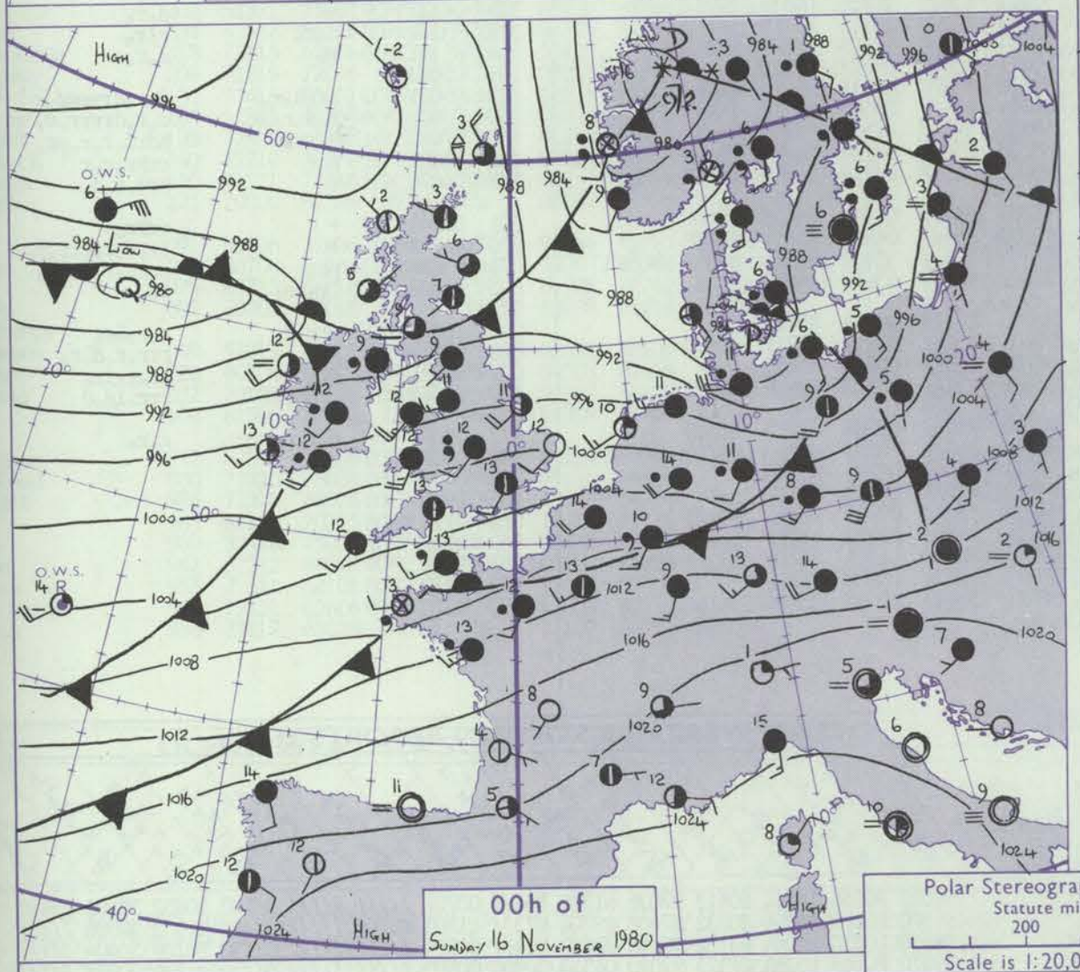
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SUNDAY 16 NOVEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the north of Scotland moved away northeastwards and associated frontal troughs became slow-moving over northern districts. A west to southwesterly airstream persisted over southern areas of the British Isles with a series of frontal troughs crossing most parts.

During the next 24 hours a southwesterly airstream is expected to be maintained over southern districts with further trough of low pressure crossing most parts. Pressure gradients are expected to remain rather slack in the north with a weakening frontal trough slow-moving over Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — OBSERVATIONS at 00h. 16 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	72014	74036	02212	753//	11304	81707	85710	87628
Hurn	862	82312	81022	02713	863//	11105	86707	88709	
Manston	797	62313	75031	02613	654//	11123	86614		
Gatwick	776	82014	75036	03313	854//	11216	84710	88614	
Kew									
Heathrow	772	72208	80026	01813	754//	11113	85614	87628	
Honington	586	72318	75031	99712	764//	10118	87711		
Wattisham	590	52317	75036	00412	55400	10120	85615		
Gorleston	497	02312	66011	99412	00900	11222			
Aberporth	502	82118	60212	98612	853//	11005	85708	88628	
Filton									
Rhoose	715	82516	59505	00711	872//	11203	81705	88707	
Hartland Point	703	82525	58025	00912	871//	12803	88702		
Exeter	839	71910	82022	02213	754//	11802	82614	86645	
Mount Batten	827	92408	01504	03312	9////	12000	89/00		
St.Mawgan	817	82212	40206	03312	860//	12400	83700	88702	
Scilly	804	82214	63284	03812	856//	12001	88630		
Culdrose	809	92513	00475	03412	9////	12301	89/01		
Guernsey	894	82517	02515	05613	870//	13400	88700		
Elmdon	534	82208	58588	99312	854//	10216	84710	88630	
Cardington									
Wittering	462	52315	80011	98511	55400	10115	85614		
Watnall	354	72211	65028	97211	763//	10217	87708		
Shawbury	414	82110	50505	97612	854//	11214	88611		
Finningley	360	72113	81031	96113	755//	11218	83622	87635	
Spurn Point	396	42318	65031	95911	40970	10222	84360		
Leeming	257	72413	80022	94113	754//	09224	87615		
Tynemouth	262	82708	81606	91411	8097/	09228	88458		
Carlisle	222	82306	70206	92409	853//	09220	85707	88620	
Valley	302	82223	50022	95712	861//	10106	84702	88703	
Ringway	334	72112	81021	96212	754//	10114	81614	85618	87628
Squires Gate	318	82416	60031	94911	852//	10214	85705	88616	
Ronaldsway	204	82318	80216	93512	852//	11107	81704	84706	88616
Mull of Galloway	131	82710	60606	92310	873//	09206	88707		
Eskdalemuir	162	72405	66028	91908	784//	06127	84712	86818	
Prestwick	135	62607	75036	91209	3554/	07010	81628	83638	
Abbotsinch	140	52106	80021	91307	55600	06218	81635	85650	
Edinburgh	160	42606	75011	90907	35431	05223	81714	83626	
Leuchars	171	72302	80021	91407	755//	06133	84625	87640	
Dyce	091	62906	80022	90406	685//	04136	82822	86645	
Kinloss	066	72907	80022	91206	4843/	03222	81816	84621	87359
Wick	075	73005	84038	90803	784//	01232	83817	87632	
Lerwick	005	63319	80896	88703	624//	52332	86816		
Sule Skerry									
Cape Wrath	049	80110	70638	91604	874//	02224	88715		
Stornoway	026	13104	80018	91502	18400	02112	81818		
Benbecula	022	10305	80011	90902	15600	01107	81630		
Tiree	100	60407	80038	90305	5843/	04108	84818		
Aldergrove	917	81708	50508	91209	870//	09804	83701	83704	88706
Malin Head	980	81307	62608	89808	864//	08804	82710	85716	88630
Belmullet	976	42320	65106	89612	46400	10304	83715	83634	
Birr	965	82111	62606	94112	864//	11502	88712		
Dublin	969	72112	70016	93613	754//	11602	81712	87640	
Shannon	962	82311	70215	94512	864//	11601	86714	87625	
Rosslare	957	82317	18505	96912	860//	12000	88701		
Roches Point	952	82218	58606	97112	873//	12503	85706	88710	
Valentia	953	32316	70016	96213	36300	11202	83708		

OBSERVATIONS at 06h. 16 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	71915	74031	02212	753//	11504	82708	87628	
Hurn	862	82314	60025	02912	863//	11500	86706	88712	
Manston	797	72212	70022	02912	753//	12501	82707	87628	
Gatwick	776	72012	58206	03012	752//	11606	81705	85707	86642
Kew	775	42012	75011	01612	15431	11703	81710	83075	
Heathrow	772	61908	75015	01612	654//	11505	81712	83630	86656
Honington	586	82112	75022	00212	856//	11000	88645		
Wattisham	590	82213	60501	01212	853//	11001	83709	85620	88640
Gorleston	497	82215	66021	99912	855//	11606	88625		
Aberporth	502	62421	62206	98111	45302	11501	82706	84630	
Filton									
Rhoose	715	82516	57636	00112	6722/	11606	81705	85711	88540
Hartland Point	703	82728	20636	00911	871//	11500	88702		
Exeter	839	82013	64622	02213	853//	11502	81708	84618	88636
Mount Batten	827	82416	58605	02711	853//	11803	82709	88656	
St.Mawgan	817	72417	58216	02911	752//	11301	83704	87635	
Scilly	804	82422	62036	03913	863//	11205	88706		
Culdrose	809	82415	60216	03412	852//	12303	82704	85708	88615
Guernsey	894	82517	45594	06413	870//	13205	82700	85702	87704
Elmdon	534	52010	80016	98612	55400	10605	81710	85624	
Cardington									
Wittering	462	82115	75031	98512	854//	10704	83615	88635	
Watnall	354	82011	66606	97111	854//	10805	82710	86614	88650
Shawbury	414	72310	78026	97012	754//	11504	87613		
Finningley	360	52216	82021	95812	55600	10603	85630		
Spurn Point	396	62015	67031	96311	60950	09801	86362		
Leeming	257	71911	80606	93512	754//	09610	83615	87650	
Tynemouth	262	81807	61026	90510	8097/	09819	88358		
Carlisle	222	82313	75016	91212	6542/	11508	82710	86638	88460
Valley	302	42321	58016	95411	46200	10302	84705		
Ringway	334	82112	61586	95912	854//	10606	84614	87618	
Squires Gate	318	62417	65216	94511	653//	10706	81709	86635	
Ronaldsway	204	52420	80016	93311	55300	10305	81706	83617	
Mull of Galloway	131	22413	66016	91211	25500	09307	82620		
Eskdalemuir	162	82222	58218	89810	852//	09615	82705	84712	88630
Prestwick	135	82416	62216	89211	854//	09503	81710	83618	86626
Abbotsinch	140	82702	56616	88908	852//	07516	82704	84711	88615
Edinburgh	160	80606	60616	88508	852//	07729	81704	84710	86618
Leuchars	171	81016	64616	90007	853//	06718	81706	83708	88616
Dyce	091	80000	65636	91005	854//	04509	83616	88640	
Kinloss	066	80602	50632	91505	855//	04501	85620	88630	
Wick	075	70506	65268	92304	784//	52002	84710	83815	85623
Lerwick	005	43508	58858	91401	42400	53108	84816		
Sule Skerry									
Cape Wrath	049	80210	70606	91803	874//	00502	88715		
Stornoway	026	80616	62636	90305	854//	04812	83711	88618	
Benbecula	022	60706	70218	88705	655//	04618	86625		
Tiree	100	80510	80218	87306	2542/	06720	82616	88530	
Aldergrove	917	72314	75606	91010	754//	09208	82712	87630	
Malin Head	980	82320	60605	88111	864//	10202	83710	85716	88632
Belmullet	976	12512	20011	81611	16500	09215	81720		
Birr	965	82513	60508	95311	864//	10309	88712		
Dublin	969	72414	75216	94112	754//	09107	82714	87635	
Shannon	962	22414	70016	96211	26400	09312	81715		
Rosslare	957	72414	62105	97712	763//	11311	87706		
Roches Point	952	12317	70016	98311	12400	10308	81713		
Valentia	953	32212	75258	98511	36400	10216	83714		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92111	09	+	r_or_o
Hurn	862	92121	11	+	d_or_o
Manston	797	91121	09	+	$d_or_od_o$
Gatwick	776	91121	10	$r_od_or_od_or_o$	d_o–d_or_o
Kew	775	00121	10	+	+
Heathrow	772	97121	11	d_o	d_o
Honington	586	94111	10	+	r_or
Wattisham	590	97111	09	+	d_o–r_o
Gorleston	497				
Aberporth	502	01111	09	ir_o	ir_orid_o
Filton	628				
Rhoose	715	06111	10	d_o	$r_or_orr_od_or_odr$
Hartland Point	703	07112	11		
Exeter	839	91121	09	+	ir_oir
Mount Batten	827	93121	10	ifd_oFF	r_o
St.Mawgan	817	05112	10	d_o	rd_or_o
Scilly	804	03122	10	ff	ir
Culdrose	809	01112	10	id_oFF	ir_o
Guernsey	894	02121	12	$d_od_offdrFF$	d_or_oFFfdr
Elmdon	534	02111	09	d_or_o	r_od_or
Cardington	559				
Wittering	462	01111	10	+	r_or
Watnall	354	94111	09	d_or_o	r_oR
Shawbury	414	96121	10	d_od_o	r_o
Finningley	360	00111	07	+	+
Spurn Point	396			+	+
Leeming	257	01111	09	r_o	r_opr_o
Tynemouth	262	01092	07	ir_o	rr
Carlisle	222	03091	09	$r_or_od_oddrp_or_o$	$dd_oir_odrd_or_o$
Valley	302	97111	09	+	ir_o
Ringway	334	94111	09	+	d_or_o
Squires Gate	318	93101	08	d_or_o	rir_o
Ronaldsway	204	91111	09	r_o	d_or_o
Mull of Galloway	131	01091			
Eskdalemuir	162	05071	03	$pr_od_or_o$	d_or_odr–rpr_o
Prestwick	135	03081	06	$r_od_or_odr$	$d_or_odrrrr_or_o$
Abbotsinch	140	07062	01	r_orr[redacted]	$Rdrd_or_or_opr_o$
Edinburgh	160	11061	01	r_or	$rrRr_or_or$
Leuchars	171	06072	05	+	$rrd_or_od_o$
Dyce	091	08042	02	+	$rrRr_o$
Kinloss	066	04042	01	+	$ir_or_or_orrr_or_o$
Wick	075	95031	50	pr_o	$pr_or_or_opr_os_o$
Lerwick	005	91503	56	ir_oph_o	ps_o
Sule Skerry	010				
Cape Wrath	049	16022	01	rrr_or_o	$r_or_oir_o$
Stornoway	026	07022	51	pr_o	$rrr_or_od_or_o$
Benbecula	022	96021	52	pr_o	$pr_or_oir_o$
Tiree	100	05041	01	pr_oprrr	rrr_oid_od
Aldergrove	917	03091	07	$d_or_or_or_opr_o$	r_or_o
Malin Head	980	0807	03		
Belmullet	976	0409	09		
Birr	965	0910	08		
Dublin	969	0110	08		
Shannon	962	0110	07		
Rosslare	957	9711	09		
Roches Point	952	9310	08		
Valentia	953	0210	09		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_a$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16001	80415	97026	80508	855//	00315	/////	/////	05008	10864	3//07	03/10
L	99569	70201	16004	80635	98255	89706	884//	11807	84815	88645	0//01	11121	30908	02007
M	99659	10021	16004	80113	96838	82001	894//	00301	/////	/////	0//50	10709	30202	99/03
R	99470	70169	16004	22320	97011	04013	26300	00112	82706	/////	0//13	11307	30706	27905

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_a$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16061	80413	97026	81308	854//	00701	/////	/////	05107	10852	30606	03410
L	99570	70199	16064	80332	97608	89706	873//	11503	88708	/////	0//01	11083	30908	/////
M	99658	10020	16064	83132	96158	82402	894//	00304	/////	/////	0//50	10709	30404	/////
R	99470	70169	16064	02323	97020	04513	00900	00500	/////	/////	0//13	11296	30808	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43460

Date of Issue MONDAY 17 NOVEMBER 1980

OBSERVATIONS at 12h. 16 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72512	81256	05214	784//	10219	83716	85824	85645
Hurn	862	52417	68016	05715	52400	11117	85812		
Manston	797	22320	68215	04314	28430	12206	82814		
Gatwick	776	72216	70026	05614	784//	11217	82816	87625	
Kew	775	72312	80216	04514	784//	10218	82816	83626	85635
Heathrow	772	72411	60806	04314	785//	11219	83822	84630	85645
Honington	586	72316	80216	01612	784//	11212	82711	87620	
Wattisham	590	72418	70216	02213	7543/	11206	84712	84630	
Gorleston	497	82218	58606	01013	855//	11205	88620		
Aberporth	502	32421	60125	02611	26301	10121	82706		
Filton	628	72618	62256	04012	784//	11218	82710	86645	
Rhoose	715	22519	60256	04712	28301	11322	81708		
Hartland Point	703	72623	62026	05411	7533/	11126	85708	87640	
Exeter	839	52518	80018	06114	41401	10119	84814		
Mount Batten	827	72417	58256	07613	783//	11126	84708	83815	87618
St-Mawgan	817	72419	60026	07312	762//	11221	82704	87705	
Scilly	804	42420	50011	08314	28402	11218	81814	84075	
Culdrose	809	72617	57258	07712	782//	12218	83703	84815	
Guernsey	894	72520	60212	09513	752//	12020	83704	85706	87620
Elmdon	534	62318	75036	01313	684//	08217	82816	85635	
Cardington									
Wittering	462	12418	80016	00514	11401	10112	81818		
Watnall	354	72414	50806	99712	724//	10216	82713	86813	
Shawbury	414	52517	72258	00213	58430	10115	83815	83645	
Finningley	360	62412	75018	98314	685//	10118	83822	85635	
Spurn Point	396	62315	66032	98112	48572	09215	82820	84625	
Leeming	257	32419	82028	96112	38500	07218	82820		
Tynemouth	262	62515	80022	92913	5563/	08214	85635		
Carlisle	222	72315	70028	94712	784//	10219	81712	83818	86645
Valley	302	52321	75031	99312	38454	09220	81818	83635	
Ringway	334	42417	66156	98713	48500	07216	81820	83650	
Squires Gate	318	72415	62606	98311	783//	10119	81708	87635	
Ronaldsway	204	72519	72036	97212	45406	09221	81712	83616	86273
Mull of Galloway	131	72415	80031	95611	4845/	10228	81815	84625	87360
Eskdalemuir	162	62315	60258	92809	684//	08218	84710	85818	
Prestwick	135	72518	65808	92711	784//	08318	81710	84820	87632
Abbotsinch	140	72210	70258	91811	684/2	08320	81816	85822	86632
Edinburgh	160	72521	75256	90312	38414	08210	83818	83465	87072
Leuchars	171	70000	62586	89708	7527/	07002	82703	85615	86630
Dyce	091	81306	32636	88906	872//	06716	82703	88704	
Kinloss	066	80708	50586	89404	6532/	03709	82706	85625	88556
Wick	075	80715	66618	91303	7542/	01706	82712	87618	88540
Lerwick	005	50000	89018	93101	38471	52008	81818	83636	
Sule Skerry									
Cape Wrath	049	81019	80026	90403	855//	02505	88620		
Stornoway	026	80708	80206	89505	854//	04503	84618	88635	
Benbecula	022	70104	84036	88607	754//	05206	82618	85630	87640
Tiree	100	62506	80216	87508	46302	08309	81707	83710	85075
Aldergrove	917	62318	70156	94711	45331	09124	81708	83616	85075
Malin Head	980	72325	75038	91712	78431	09114	86818		
Belmullet	976	72318	68028	93512	634/2	10208	84716	83920	
Birr	965	82113	70215	98812	864//	10112	87715	88632	
Dublin	969	52418	75036	97512	584//	08212	82717	84623	
Shannon	962	52212	80018	99212	38502	09108	82820	83070	
Rosslare	957	72514	62101	01212	763//	11015	87709		
Roches Point	952	72121	62606	01612	784//	11003	87710	84817	
Valentia	953	72117	65028	00513	724//	11107	83711	86820	

OBSERVATIONS at 18h. 16 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52011	75012	08611	45601	09216	84632	83075	
Hurn	862	12212	60012	09411	16401	10220	81715		
Manston	797	22314	72011	09111	28401	10230	81812		
Gatwick	776	12113	62018	09611	15400	09228	81615		
Kew	775	62105	70038	08313	656//	09223	86635		
Heathrow	772	72208	68038	08013	785//	09220	81820	83630	86645
Honington	586	12315	75016	05911	00902	08225	81070		
Wattisham	590	22415	65016	06811	00902	07225	82075		
Gorleston	497	22516	66016	05512	12501	09227	81825		
Aberporth	502	82118	58608	04011	854//	10302	85710	88615	
Filton									
Rhoose	715	72418	62258	06911	784//	09111	83818	87625	
Hartland Point	703	72624	64012	06512	763//	11207	87707		
Exeter	839	52209	70012	09012	58400	10215	83818	83633	
Mount Batten	827	72317	56608	09712	753//	11212	84707	87615	
St-Mawgan	817	82215	60505	08812	853//	11206	83709	88613	
Scilly	804	72217	60021	09113	754//	11304	87614		
Culdrose	809	82414	20102	09012	862//	11107	84704	87706	
Guernsey	894	72515	60022	12413	784//	11215	82812	83616	86622
Elmdon	534	72011	68021	05011	754//	07121	82618	87625	
Cardington									
Wittering	462	62212	80031	04611	656//	08224	81630	86650	
Watnall	354	22110	68018	03010	25600	07216	81630		
Shawbury	414	62312	75258	03411	684//	09215	82818	86640	
Finningley	360	12110	75018	01810	15700	07219	81650		
Spurn Point	396	42316	70018	01711	20971	07222	82360	84075	
Leeming	257	72015	80031	99211	785//	07114	85820	85830	
Tynemouth	262	52306	80022	95310	35630	07210	83630		
Carlisle	222	72216	62612	96311	65422	10104	82712	83618	85645
Valley	302	72126	65032	00811	764//	09304	87710		
Ringway	334	72014	75031	01911	75401	07212	86618		
Squires Gate	318	72115	68036	00411	15752	09208	81650	85359	86072
Ronaldsway	204	72120	66026	97911	754//	10000	81714	83625	87656
Mull of Galloway	131	82520	65622	96210	855//	08309	88620		
Eskdalemuir	162	82123	50618	94809	872//	08003	88705		
Prestwick	135	82419	62808	94011	884//	09304	81815	84825	88645
Abbotsinch	140	72314	60808	93311	784//	09212	82712	84822	87632
Edinburgh	160	82416	66628	92910	2542/	07211	82618	88459	
Leuchars	171	72315	65808	92109	48436	08116	81712	83818	87270
Dyce	091	72606	60026	90406	15002	04224	81701	87070	
Kinloss	066	72304	60216	90303	45232	03005	81703	84646	85361
Wick	075	80916	59586	90505	853//	03002	83707	85710	88616
Lerwick	005	80000	84227	93102	4842/	54205	81815	84650	88459
Sule Skerry									
Cape Wrath	049	80919	80022	89003	855//	02712	88620		
Stornoway	026	81004	62636	87806	854//	06609	82710	85614	88620
Benbecula	022	42218	82216	86510	35502	08615	83625		
Tiree	100	32221	64258	89710	33400	09204	81915		
Aldergrove	917	42114	75016	95409	35601	08302	83630		
Malin Head	980	72319	84258	92411	784//	08305	85818	84650	
Belmullet	976	42217	70028	93011	3543/	10807	81717	83638	
Birr	965	82010	66606	98412	864//	10102	86714	87632	
Dublin	969	42316	70258	98012	384/2	09303	81819		
Shannon	962	71907	70258	98511	784//	10802	82712	83820	87640
Rosslare	957	82214	60205	01712	862//	11301	87705	86640	
Roches Point	952	82118	58608	01612	873//	11002	88708		
Valentia	953	82018	58808	99312	5631/	12805	85708	88460	

OBSERVATIONS during DAY

Station	iii	RRTTxxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97141	037	$r_or_opr_o$	+
Hurn	862	91151	034	r_o	+
Manston	797	97151	020	$d_od_or_o$	+
Gatwick	776	91141	010	$d_or_o-r_opr_o$	pr_o
Kew	775	97151	028	$r_or_o-r_opr_o$	+
Heathrow	772	93151	019	$d_oir_opr_o$	+
Honington	586	93141	023	r_o	+
Wattisham	590	93141	025	r_o-d_o	+
Gorleston	497		019		
Aberporth	502	91121	015	+	$pr_or_or_o$
Filton	628				
Rhoose	715	97131	027	r_opr_o	pr_o
Hartland Point	703	91120	000		
Exeter	839	97151	029	pr_o[redacted]	[redacted]ir_o
Mount Batten	827	97131	019	d_opr_o	r_o
St-Mawgan	817	97121	000	d_o	d_o
Scilly	804	00141	031	+	+
Culdrose	809	97131	002	pr_o	+
Guernsey	894	97131	001	ir_o	+
Elmdon	534	97141	040	r_o	+
Cardington	559				
Wittering	462	91141	033	rr_o	+
Watnall	354	95131	011	pr_o	+
Shawbury	414	01131	024	pr_opr	pr_o
Finningley	360	92151	011	pr_o	+
Spurn Point	396			pr_o	pr_o
Leeming	257	97131	035	pr_o	+
Tynemouth	262	00131	032	+	+
Carlisle	222	03131	010	pr_o	$r_or_orRr_o$
Valley	302	00131	018	+	+
Ringway	334	97141	036	d_or_o	+
Squires Gate	318	95111	020	ir_or	+
Ronaldsway	204	91131	023	r_o	ir_o
Mull of Galloway	131	02122			
Eskdalemuir	162	05101	001	pr_opr	$prRr_or$
Prestwick	135	92111	001	pr_o	pr_o
Abbotsinch	140	05121	003	pr_o	pr_opr
Edinburgh	160	02121	014	drr_opr_o	pr_orpr_o
Leuchars	171	03111	001	d_or_o	r_orpr_o
Dyce	091	01081	000	rrr_or_o	jf
Kinloss	066	11052	000	$r_or_orrd_or_o$	ir_or_o
Wick	075	09062	000	r_or_orr	$r_or_ord_or_o$
Lerwick	005	97021	000	is_o	+
Sule Skerry	010				
Cape Wrath	049	02032	000	ir_o	ir_o
Stornoway	026	04061	000	$d_od_or_o$	$r_ord_or_orr_o$
Benbecula	022	05101	006	ir	$irpr_oRr$
Tiree	100	01111	001	$dd_or_opr_o$	pr_opr
Aldergrove	917	01111	019	r_o	r_o
Malin Head	980	0112	001		
Belmullet	976	0212	009		
Birr	965	9614	015		
Dublin	969	9614	015		
Shannon	969	9313	018		
Rosslare	962	0113	013		
Roches Point	957	9713	025		
Valentia	952	9213	012		
	953	9214	003		

OCEAN WEATHER STATION REPORTS at 12h.

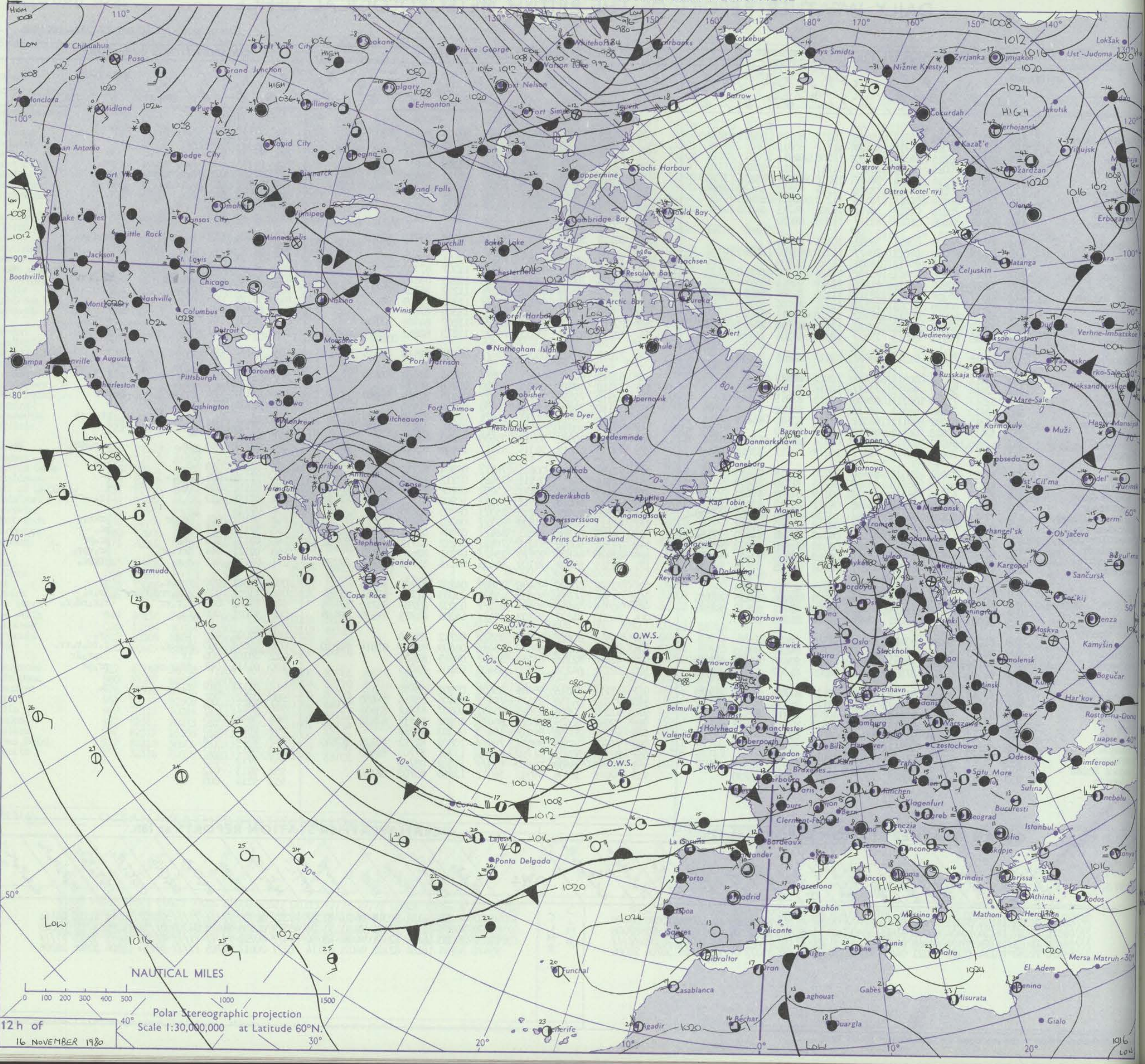
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16121	80311	97808	81308	834//	00207	/////	/////	00007	10844	30606	03409
L	99570	70197	16124	70424	98026	91605	5543/	00211	82710	85627	0//53	11088	30907	07006
M	99659	10019	16124	83128	94868	86300	894//	71221	/////	/////	0//51	10701	30505	/////
R	99470	70169	16124	72126	97021	04414	40932	00804	84358	86073	0//13	11283	30706	26006

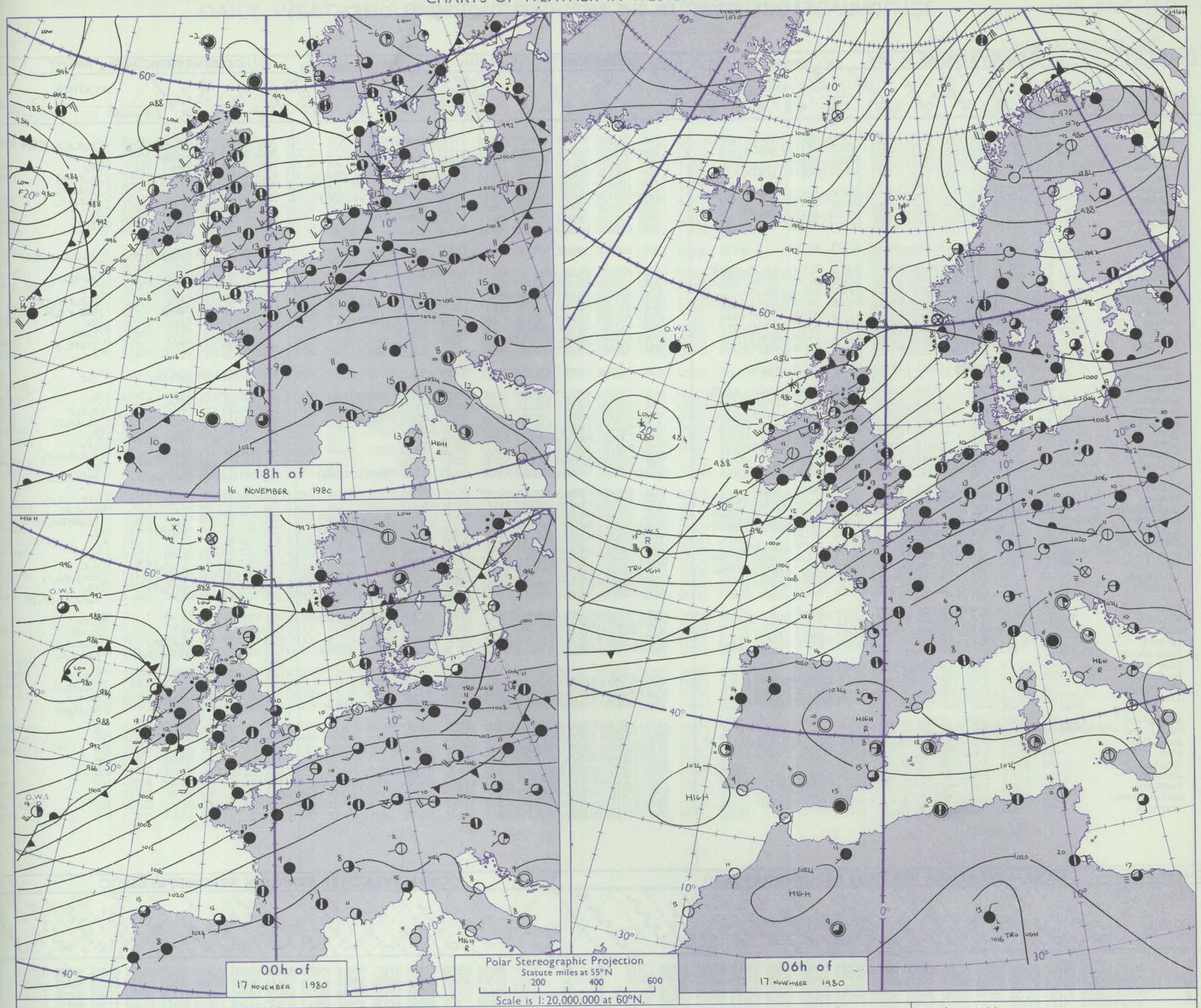
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16181	80318	96616	81307	8732/	00306	/////	/////	05207	10844	31110	02411
L	99570	70198	16184	70426	98012	91005	45572	00806	84625	84360	0//51	11076	30907	08005
M	99658	10020	16184	82831	94868	88750	894//	00212	/////	/////	0//50	10692	30605	/////
R	99470	70169	16184	82132	96021	00114	762//	00617	87705	/////	0//14	11304	30808	26006

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday MONDAY 17 NOVEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression moved east across Scotland, and frontal troughs moved quickly east across southern Britain.

During the next 24 hours another depression will follow a similar track and an active front will cross England and Wales.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — OBSERVATIONS at 00h. 17 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82116	62615	08611	852//	11706	83703	86707	88612
Hurn	862	82212	62025	09113	854//	10809	84712	88627	
Manston	797	72215	70031	10612	754//	09001	87618		
Gatwick	776	72013	70021	10112	754//	10808	85711	87635	
Kew									
Heathrow	772	82110	64031	08713	854//	10704	84715	88626	
Honington	586	72015	70031	07011	756//	09001	87630		
Wattisham	590	82013	60022	08411	854//	09003	81714	88633	
Gorleston	497	22518	66020	07711	00902	09203	82075		
Aberporth	502	82122	60206	02612	864//	10713	88710		
Filton									
Rhoose	715	82214	70258	06412	884//	10808	82816	83622	88630
Hartland Point	703	82526	82032	05512	852//	10607	82705	86714	88630
Exeter	839	81912	65216	08413	854//	11508	85618	88624	
Mount Batten	827	82220	58056	08712	853//	11608	84707	86613	88617
St.Mawgan	817	82120	60216	07612	863//	11711	83706	88708	
Scilly	804	72122	62026	07113	753//	11715	83703	87616	
Culdrose	809	82320	56102	07912	852//	11711	84704	88615	
Guernsey	894	82113	68026	11913	854//	11808	83616	87626	
Elmdon	534	72117	68028	04111	754//	09812	81612	87636	
Cardington									
Wittering	462	72212	80251	05311	784//	09102	82814	83620	86635
Watnall	354	72114	70031	03111	65632	09503	86632	87075	
Shawbury	414	72214	75016	02512	754//	10812	84618	85628	87645
Finningley	360	72015	75216	01811	755//	09704	87624		
Spurn Point	396	61713	66031	03110	60950	08105	86360		
Leeming	257	72114	75032	99112	754//	08503	83615	87620	
Tynemouth	262	71910	81031	96112	756//	09000	87635		
Carlisle	222	82315	63608	96111	854//	11813	82710	88630	
Valley	302	82028	56632	99112	873//	11718	86708	88710	
Ringway	334	72016	75211	00911	5553/	08812	81622	85635	86360
Squires Gate	318	82115	60622	99510	854//	10815	81615	85624	88640
Ronaldsway	204	82122	50636	96411	852//	11821	82704	86707	88632
Mull of Galloway	131	82320	60626	94311	874//	10824	88710		
Eskdalemuir	162	82118	58626	95009	873//	09814	84706	88708	
Prestwick	135	82113	66608	93610	5557/	09815	81622	84646	87360
Abbotsinch	140	82218	58608	93011	4542/	09812	82711	83620	88462
Edinburgh	160	72415	80258	92710	28406	08807	81818	86272	
Leuchars	171	22222	75026	92009	25500	07809	82630		
Dyce	091	51910	80031	90208	55632	07809	85640		
Kinloss	066	22208	70026	88305	15601	05714	81645		
Wick	075	71810	75216	87807	754//	05717	83712	87642	
Lerwick	005	80916	40687	91802	853//	00811	83706	86711	88620
Sule Skerry									
Cape Wrath	049	61102	80016	86107	3557/	06722	83625	86360	
Stornoway	026	82702	68216	87505	854//	05306	83616	88625	
Benbecula	022	73407	81036	88007	754//	06211	82712	87617	
Tiree	100	82215	65038	89211	854//	10709	84611	88637	
Aldergrove	917	81916	56636	92910	6542/	09829	83714	86642	88557
Malin Head	980	81713	70616	89910	864//	10827	85718	88645	
Belmullet	976	62126	76215	87312	664//	11640	84717	84638	
Birr	965	81816	58636	93612	863//	11736	86708	88714	
Dublin	969	82015	70618	94912	854//	10832	82719	85625	87640
Shannon	962	71912	75616	92913	6742/	11735	82712	85716	87458
Rosslare	957	82122	56605	99012	863//	11823	88706		
Roches Point	952	82029	40616	97212	872//	12730	85704	88706	
Valentia	953	82122	58606	94513	864//	12719	88711		

OBSERVATIONS at 06h. 17 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82121	62586	03912	862//	11728	88703		
Hurn	862	82919	62505	05013	853//	11727	85709	88616	
Manston	797	72024	68016	06713	754//	11828	85710	87640	
Gatwick	776	72018	60606	06513	753//	11726	81708	86711	87624
Kew	775	72014	75606	04913	754//	10723	81615	87625	
Heathrow	772	82113	65616	04713	854//	11726	81713	86616	88630
Honington	586	61915	72012	03312	656//	09827	86645		
Wattisham	590	82015	70026	05012	856//	10720	88631		
Gorleston	497	82021	66021	04011	8091/	09729	88458		
Aberporth	502	81927	58635	95712	873//	11834	88707		
Filton									
Rhoose	715	82015	65212	01112	854//	10729	88618		
Hartland Point	703	82326	62616	99212	873//	11836	88708		
Exeter	839	82020	62616	03014	854//	11732	88614		
Mount Batten	827	82122	45602	02913	872//	12835	85705	88709	
St.Mawgan	817	81923	40636	01313	6722/	12737	86704	88508	
Scilly	804	82127	40636	00812	872//	12736	88704		
Culdrose	809	82222	56636	01313	872//	12838	86704	88706	
Guernsey	894	72016	75021	08113	755//	11721	84622	87636	
Elmdon	534	71918	80026	99712	754//	09829	87615		
Cardington									
Wittering	462	52020	82012	00712	25402	09827	81715	84075	
Watnall	354	32020	75216	98411	35400	09728	83615		
Shawbury	414	72118	80606	96813	754//	10728	85616	86656	
Finningley	360	81918	75022	97112	854//	09728	88617		
Spurn Point	396	72020	62026	98111	7097/	09724	87460		
Leeming	257	81815	70506	93512	854//	09732	88614		
Tynemouth	262	52018	81018	89512	50930	10742	85358		
Carlisle	222	82317	57586	90412	853//	11623	83709	84712	88620
Valley	302	82227	45586	93212	872//	11727	88704		
Ringway	334	71918	75606	95713	754//	09631	86618	87630	
Squires Gate	318	82117	60016	93811	7542/	10629	85617	86640	88459
Ronaldsway	204	72220	59036	91312	4533/	11714	82706	83626	86359
Mull of Galloway	131	12320	80016	89611	15500	10307	81620		
Eskdalemuir	162	82221	50216	89610	863//	10617	88707		
Prestwick	135	32418	75016	87311	28402	09614	81818		
Abbotsinch	140	32317	65256	86512	28402	10623	82815		
Edinburgh	160	32417	80216	86612	25530	09634	82620		
Leuchars	171	82318	70616	85811	854//	10644	84615	86630	88656
Dyce	091	81710	65021	84609	853//	08743	82708	85714	86625
Kinloss	066	82902	62631	83808	855//	06731	82625	88643	
Wick	075	72702	75601	84606	754//	05717	83615	87632	
Lerwick	005	80727	40617	85404	853//	03738	83706	86710	88618
Sule Skerry									
Cape Wrath									
Stornoway	026	83205	62616	84505	853//	04718	82709	88616	
Benbecula	022	80210	62636	84106	853//	05719	85708	88616	
Tiree	100	82308	59616	83509	853//	09515	83707	83710	88620
Aldergrove	917	32315	80036	88811	35500	08801	83620		
Malin Head	980	12126	75016	85410	16400	07801	81717		
Belmullet	976	22227	78016	84411	25600	07729	82640		
Birr	965	12109	70016	91011	15600	08718	81630		
Dublin	969	12214	80026	90512	15600	10171	81640		
Shannon	962	12010	80016	90611	15600	07819	81630		
Rosslare	957	82316	30586	93812	863//	11625	88706		
Roches Point	952	82217	62036	93312	56300	11719	82706	84710	
Valentia	953	82116	60106	91212	863//	11825	83709	88714	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01111	09	d∘r∘d∘r∘r∘	r∘d∘r∘d∘r∘drr
Hurn	862	92121	09	d∘d∘	r∘r
Manston	797	91101	08	+	r∘
Gatwick	776	94111	09	r∘r∘	r∘rr∘r∘
Kew	775	97121	08	ir∘	r∘id∘r∘
Heathrow	772	97121	09	r∘	r∘r∘ir∘
Honington	586	00101	07	+	+
Wattisham	590	91091	07	r∘	+
Gorleston	497				
Aberporth	502	08111	09	d∘id∘ir∘r∘r∘	id∘r∘r∘r∘drd∘
Filton	628				
Rhoose	715	05111	10	pr∘	r∘rrr∘r
Hartland Point	703	06112	11		
Exeter	839	04122	08	ir∘	d∘r∘r∘r∘rr
Mount Batten	827	11122	11	[redacted] r∘	[redacted] rr∘R
St.Mawgan	817	10112	11	ir∘	rr
Scilly	804	13112	11	ir∘	rrRR
Culdrose	809	15122	11	+	ir∘rr
Guernsey	894	97121	11	ir∘	ir∘
Elmdon	534	94111	08	pr∘ir∘	r∘r
Cardington	559				
Wittering	462	97101	08	pr∘	r∘
Watnall	354	01101	07	+	r∘r∘r
Shawbury	414	02111	09	r∘	ir∘rr∘r∘
Finningley	360	92111	06	r∘	r∘
Spurn Point	396			+	ir∘
Leeming	257	01111	10	d∘r∘d∘r∘	d∘r∘d∘r∘r∘
Tynemouth	262	91111	07	pr∘	pr
Carlisle	222	07112	09	pr∘Rir∘rr	rrir∘d∘r∘
Valley	302	03111	11	irrr	rrr∘r∘d∘r∘
Ringway	334	95111	09	r∘	r∘rd∘r∘
Squires Gate	318	07101	09	r∘rR	rr∘drDRd∘r∘
Ronaldsway	204	04111	10	r∘r∘Rrr	r∘
Mull of Galloway	131	06092			
Eskdalemuir	162	17092	08	r∘rR	Rrr
Prestwick	135	07101	07	pr∘r∘rr∘	d∘r∘
Abbotsinch	140	07101	09	pr∘r∘rR	rdrd∘rp∘r∘
Edinburgh	160	03091	07	pr∘r∘r∘r	rr∘
Leuchars	171	03091	07	r∘	r∘r∘d∘r∘pr∘pr
Dyce	091	92031	51	+	d∘r∘
Kinloss	066	07022	52	+	r∘rrR
Wick	075	06052	03	d∘r∘ir∘	ir∘r∘r∘rr
Lerwick	005	10011	50	r∘s∘r∘s∘	r∘s∘r∘d∘
Sule Skerry	010				
Cape Wrath	049	03022	04	ir∘	r∘r∘
Stornoway	026	02042	02	r∘rir∘	r∘r∘rr∘r∘
Benbecula	022	07051	03	rd∘r∘	rrrr∘r∘
Tiree	100	14081	06	rR	Rr∘rRpr∘
Aldergrove	917	04091	06	ir∘rrir∘	+
Malin Head	980	0509	06		
Belmullet	976	0910	09		
Birr	965	0410	07		
Dublin	969	0111	08		
Shannon	962	0409	06		
Rosslare	957	0311	10		
Roches Point	952	0311	10		
Valentia	953	0611	10		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17001	83620	97026	91408	885//	00249	/////	/////	05505	11061	3//12	/////
L	99570	70199	17004	60622	99022	90006	28471	00505	81814	86359	0//52	11083	31005	02105
M	99657	10021	17004	80324	96268	90903	894//	00309	/////	/////	0//53	10664	30504	/////
R	99470	70170	17004	32127	97036	98814	35600	51820	83630	/////	0//13	11281	30809	26002

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17061	33511	97011	99007	32500	00233	/////	/////	05204	10844	3//05	03/10
L	99569	70201	17064	80525	98022	90105	884//	00202	81815	88635	0//55	11108	30905	01105
M	99657	10021	17064	50118	97158	92702	49460	00207	/////	/////	0//55	10665	30504	/////
R	99469	70171	17064	42535	97038	98513	49460	61206	81913	83816	0//08	11270	30812	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

No. 43461 Date of Issue TUESDAY 18 NOVEMBER 1980

OBSERVATIONS at 12h. 17 November 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82026	50586	98213	872//	12734	81704	86706	88709
Hurn	862	82027	56616	99613	872//	12732	85705	88708	
Manston	797	82130	70212	02614	854//	12734	83710	88612	
Gatwick	776	81824	57636	01013	7542/	12835	83710	86615	88525
Kew	775	82018	65616	99614	854//	12836	81712	85615	88625
Heathrow	772	82119	38656	99313	854//	12837	83712	88615	
Honington	586	81922	65602	98313	854//	11837	84713	88650	
Wattisham	590	82019	68606	99713	854//	12734	82710	85615	88640
Gorleston	497	81926	62606	99713	8097/	10728	88558		
Aberporth	502	71923	65216	91412	752//	11825	85705	87610	
Filton	628	82211	58636	96813	7532/	11818	82706	86614	88550
Rhoose	715	81705	68606	96012	3837/	10825	81708	83615	88458
Hartland Point	703	82527	66616	95612	884//	10718	85815	88640	
Exeter	839	82123	57616	97214	853//	13828	82708	87613	88630
Mount Batten	827	82230	58216	98413	5722/	12718	81705	85710	88520
St.Mawgan	817	72214	70216	97012	35272	11825	83704	83625	87072
Scilly	804	52225	56036	97214	45330	12728	84708	83360	
Culdrose	809	82420	30026	97613	853//	12723	84706	88612	
Guernsey	894	72124	62606	03514	7547/	12826	84614	86620	
Elmdon	534	82016	75606	94613	75478	11827	83712	87656	
Cardington									
Wittering	462	82020	62616	95713	5532/	12827	83708	85613	88556
Watnall	354	82115	70026	94013	854//	11722	86711	88622	
Shawbury	414	72109	68216	93013	48418	11820	82815	83620	85460
Finningley	360	82214	70026	93013	7547/	11721	83614	84622	86650
Spurn Point	396	82020	60606	94212	856//	11727	88630		
Leeming	257	71810	65026	91112	45532	10813	84624	87072	
Tynemouth	262	32308	69028	88413	00906	10811	83275		
Carlisle	222	72410	62036	89012	48432	11811	81710	86072	
Valley	302	71922	57602	89912	65332	10827	83709	85618	87075
Ringway	334	72012	62016	92312	7544/	11818	81710	83615	86650
Squires Gate	318	72009	75016	91211	58472	10815	81712	84622	85462
Ronaldsway	204	72119	62031	87812	26338	11830	82709	83359	86273
Mull of Galloway	131	52115	78031	86612	58400	10724	81815	85620	
Eskdalemuir	162	62012	65038	88010	684//	09810	82714	84818	
Prestwick	135	72009	70031	86511	58476	07812	81816	84650	85465
Abbotsinch	140	62110	60158	86712	6853/	08803	84824	84630	
Edinburgh	160	32415	80030	86512	11502	06803	81820		
Leuchars	171	12220	70028	85511	18502	06801	81825		
Dyce	091	52111	84036	83910	55600	06005	82630	85645	
Kinloss	066	73103	75026	83807	752//	05004	81703	87616	
Wick	075	72709	89026	83006	48472	05002	81816	84630	86360
Lerwick	005	80812	56206	81807	882//	06712	84704	85708	88618
Sule Skerry									
Cape Wrath	049	62709	82016	82906	5557/	03602	85625	86360	
Stornoway	026	72902	82026	83405	754/2	05811	81616	87635	
Benbecula	022	70409	70606	82905	754//	04711	83710	87618	
Tiree	100	71823	66258	81610	6847/	09816	81615	86640	86459
Aldergrove	917	61917	70021	84911	16432	07727	81715	83359	86075
Malin Head	980	41824	70100	81611	18432	08828	81817	83360	
Belmullet	976	72217	70606	79810	7647/	07725	85717	84638	
Birr	965	72015	58808	84912	784//	09739	87818	86631	
Dublin	969	61916	75021	86213	28532	09836	81820	85070	
Shannon	962	41914	80258	84510	43400	08733	82918	81918	
Rosslare	957	82219	58608	88512	862//	11842	85705	88708	
Roches Point	952	62129	65256	88012	684/2	08724	82714	85635	
Valentia	953	72225	70256	85211	725//	07820	87822		

OBSERVATIONS at 18h. 17 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72220	80018	94512	48412	08615	82817	83650	86459
Hurn	862	82222	62036	95712	884//	09514	83815	88630	
Manston	797	82124	58615	97212	853//	11720	82708	85612	88650
Gatwick	776	72116	58216	96512	753//	12717	81707	83710	87650
Kew	775	82013	60216	94913	5541/	11620	85615	88462	
Heathrow	772	82112	64606	94713	6842/	11618	82816	85636	88462
Honington	586	82017	75026	93313	855//	10714	82620	88650	
Wattisham	590	82017	70026	94713	854//	11715	83712	85620	88650
Gorleston	497	82024	66216	94212	874//	11718	88715		
Aberporth	502	82129	58811	87608	873//	08520	88708		
Filton	628								
Rhoose	715	52320	65018	93110	58500	07506	82820	84630	
Hartland Point	703	52642	68028	92211	58400	06000	85815		
Exeter	839	52217	70018	95511	38401	07502	81815	83630	
Mount Batten	827	52428	68036	96512	58400	07308	82816	83626	
St.Mawgan	817	42220	69258	95810	48500	07304	84820		
Scilly	804	32529	58018	96811	39400	07207	83914		
Culdrose	809	62523	64038	96411	69400	07207	81912	83620	
Guernsey	894	72427	75216	99912	25432	09805	82618	86359	
Elmdon	534	62116	75018	90411	1145/	08616	81818	86360	
Cardington									
Wittering	462	52118	81216	90812	35702	09822	83650	83075	
Watnall	354	72120	56806	88611	724//	09723	87818		
Shawbury	414	32316	75028	88410	38501	07616	82820		
Finningley	360	72219	58802	87712	785//	09622	83820	86650	
Spurn Point	396	61815	64022	88311	58571	10731	83820	85635	86360
Leeming	257	71812	75258	85212	785//	07627	82820	87630	
Tynemouth	262	82010	66616	83011	8062/	10722	88535		
Carlisle	222	42117	70018	82011	38432	08630	82818		
Valley	302	72132	68806	83610	724//	07821	83815	86818	
Ringway	334	31919	80258	87010	38500	06719	81820	83640	
Squires Gate	318	12217	75018	84909	18500	07619	81820		
Ronaldsway	204	32125	62018	81711	38500	07820	81822	83650	
Mull of Galloway	131	32317	80018	80110	35500	08610	83625		
Eskdalemuir	162	71924	56809	80309	783//	08739	84706	83916	
Prestwick	135	41908	80018	79607	43430	05729	81916	83640	
Abbotsinch	140	81907	62258	79409	6841/	07535	81710	83816	85650
Edinburgh	160	72313	58818	80609	794//	07622	82712	84918	86632
Leuchars	171	70802	70808	80709	525/2	08731	85828	87070	
Dyce	091	71708	62051	80907	35572	05818	81625	83645	85362
Kinloss	066	70703	58106	80005	7543/	03617	83618	87635	
Wick	075	80805	59506	81606	7522/	05607	85705	86711	87656
Lerwick	005	80525	50616	84204	852//	02217	84704	88617	
Sule Skerry									
Cape Wrath	049	82302	80032	81405	855//	04706	88620		
Stornoway	026	81301	75022	80904	5542/	04609	83618	85635	88459
Benbecula	022	80310	63616	80305	854//	03708	83712	88627	
Tiree	100	81909	56636	76510	6542/	09622	83710	85617	88535
Aldergrove	917	12015	82258	78907	19530	05524	81920		
Malin Head	980	71819	82026	76309	55432	06614	82716	85636	85360
Belmullet	976	83422	65806	84408	834//	05361	83711	86920	86638
Birr	965	82213	62609	83209	7647/	07007	85715	84630	88458
Dublin	969	22418	70258	81709	28500	06509	82820		
Shannon	962	72425	60808	84910	734//	08220	82714	85920	85640
Rosslare	957	72516	74028	86510	735//	07306	81922	87650	
Roches Point	952	52426	70258	88410	584//	08234	81710	84819	
Valentia	953	82627	58818	89111	835//	09331	88923		

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	06131	000	rrd₀r₀	pr₀
Hurn	862	08141	000	Rrr₀	♣ r₀
Manston	797	04141	000	ir₀	d₀r₀rRrr₀Rr
Gatwick	776	11141	000	r₀rR	r₀rR
Kew	775	03141	000	id₀r₀-r₀rRd₀	r₀Rr
Heathrow	772	03141	000	r₀rr₀Rrr₀r₀	r₀r₀ir₀pr₀
Honington	586	01141	000	r₀r₀drd₀r₀	r₀pr₀
Wattisham	590	01131	000	r₀r₀r	r₀r
Gorleston	497		000		
Aberporth	502	02121	004	d₀d₀drprpr₀	prpr₀
Filton	628				
Rhoose	715	04131	004	rrr₀r₀prpr₀	pr₀
Hartland Point	703	05122	003		
Exeter	839	07152	001	rrr₀r₀	r₀rpr₀
Mount Batten	827	03131	000	rr₀	pr₀
St.Mawgan	817	07131	008	rrpr₀	pr₀
Scilly	804	04141	020	rrpr₀	pr₀
Culdrose	809	05132		rrir₀pr₀	pr₀
Guernsey	894	05141	000	r₀r	r₀rRl
Elmdon	534	01131	001	r₀r₀rir₀	pr₀
Cardington	559				
Wittering	462	02131	000	r₀r	r₀
Watnall	354	02131	000	rr₀	pr₀
Shawbury	414	02141	001	r₀r₀pr₀	pr₀pr
Finningley	360	96141	001	d₀r₀	pr₀pr
Spurn Point	396			ir₀r₀r₀	pr₀
Leeming	257	97141	010	r₀	pr₀l
Tynemouth	262	95141	032	pr	pr₀r₀r₀
Carlisle	222	03132	016	pr₀	prpRpr₀
Valley	302	04132	000	rrr₀r₀	pr₀ir₀pr
Ringway	334	01131	001	d₀r₀d₀prpr₀	pr₀
Squires Gate	318	03131	009	pr₀pr	pr₀prpR
Ronaldsway	204	01121	009	r₀r₀pr	pr₀
Mull of Galloway	131	97121			
Eskdalemuir	162	05111	004	pr₀	pr₀prtl₀R
Prestwick	135	01121	021	pr₀	pr₀
Abbotsinch	140	03121	021	pr₀	pr₀pr
Edinburgh	160	04121	052	+	pr₀phrl
Leuchars	171	02121	044	jp	pr₀prpR
Dyce	091	02112	025	+	r₀r
Kinloss	066	03082	001	ir₀r₀r₀d₀r₀	irrr
Wick	075	01071	007	r₀r₀	ir₀d₀r₀
Lerwick	005	08072	000	id₀ir₀rr	rrr₀r₀
Sule Skerry	010				
Cape Wrath	049	92072	006	r₀r₀	ir₀
Stornoway	026	92061	002	r₀r₀	+
Benbecula	022	12071	000	rrr₀r₀	rrr₀r₀
Tiree	100	09111	002	prir₀pr₀	r₀rR
Aldergrove	917	02121	013	rprpR	pr₀rd₀r₀
Malin Head	980	9611	024		
Belmullet	976	0312	000		
Birr	965	0513	020		
Dublin	969	9114	033		
Shannon	962	0313	025		
Rosslare	957	0413	024		
Roches Point	952	0213	008		
Valentia	953	0612	013		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

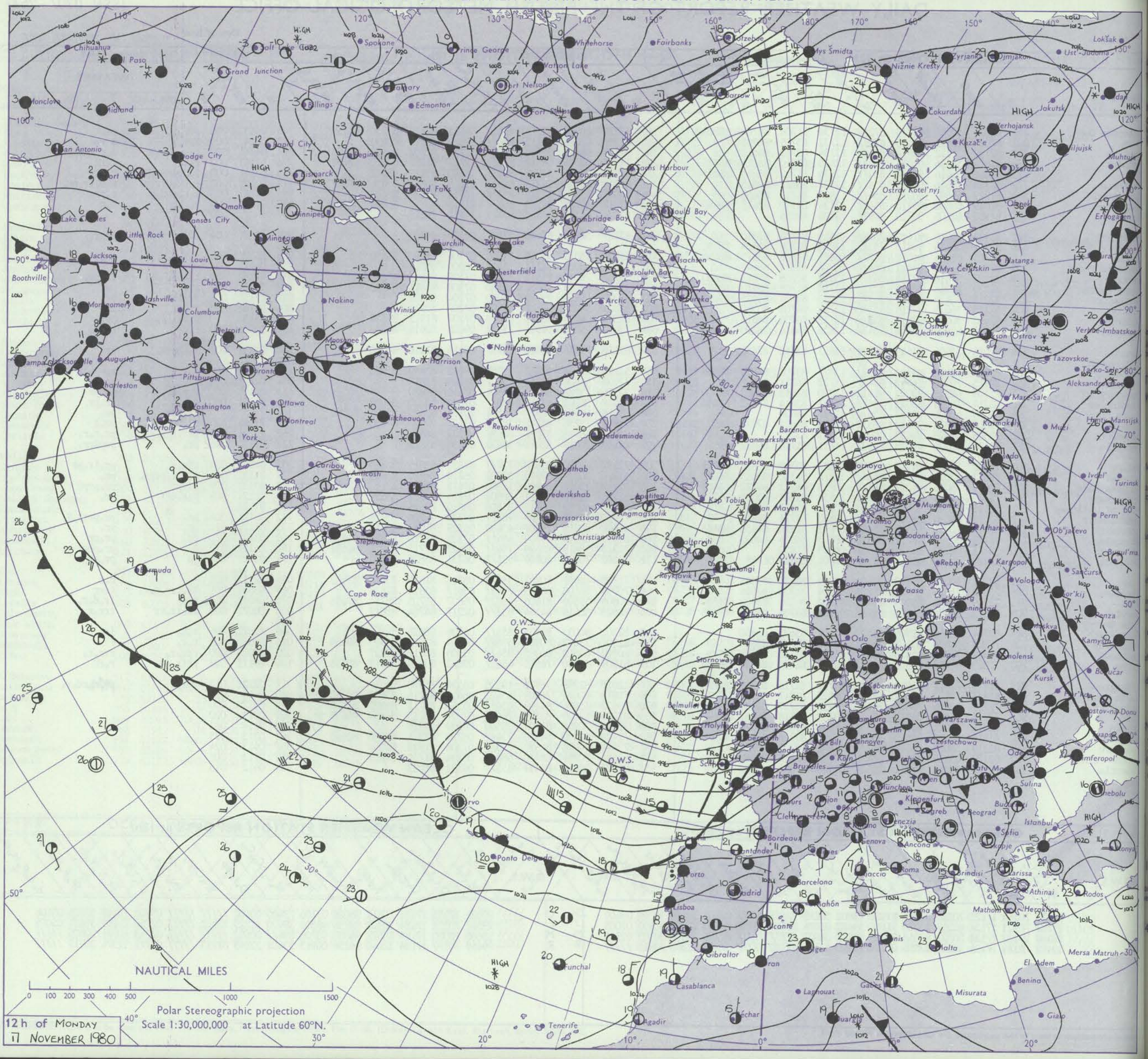
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17121	70210	97808	03405	73400	00215	/////	/////	05504	10858	30504	03409
L	99568	70203	17124	60217	98278	94106	39432	00126	81910	83358	0//54	11096	30903	07005
M	99660	10020	17124	80321	93868	94250	894//	00207	/////	/////	0//51	10696	30303	02705
R	99469	70174	17124	32639	97018	02313	32500	61216	83820	/////	0//09	11302	30918	/////

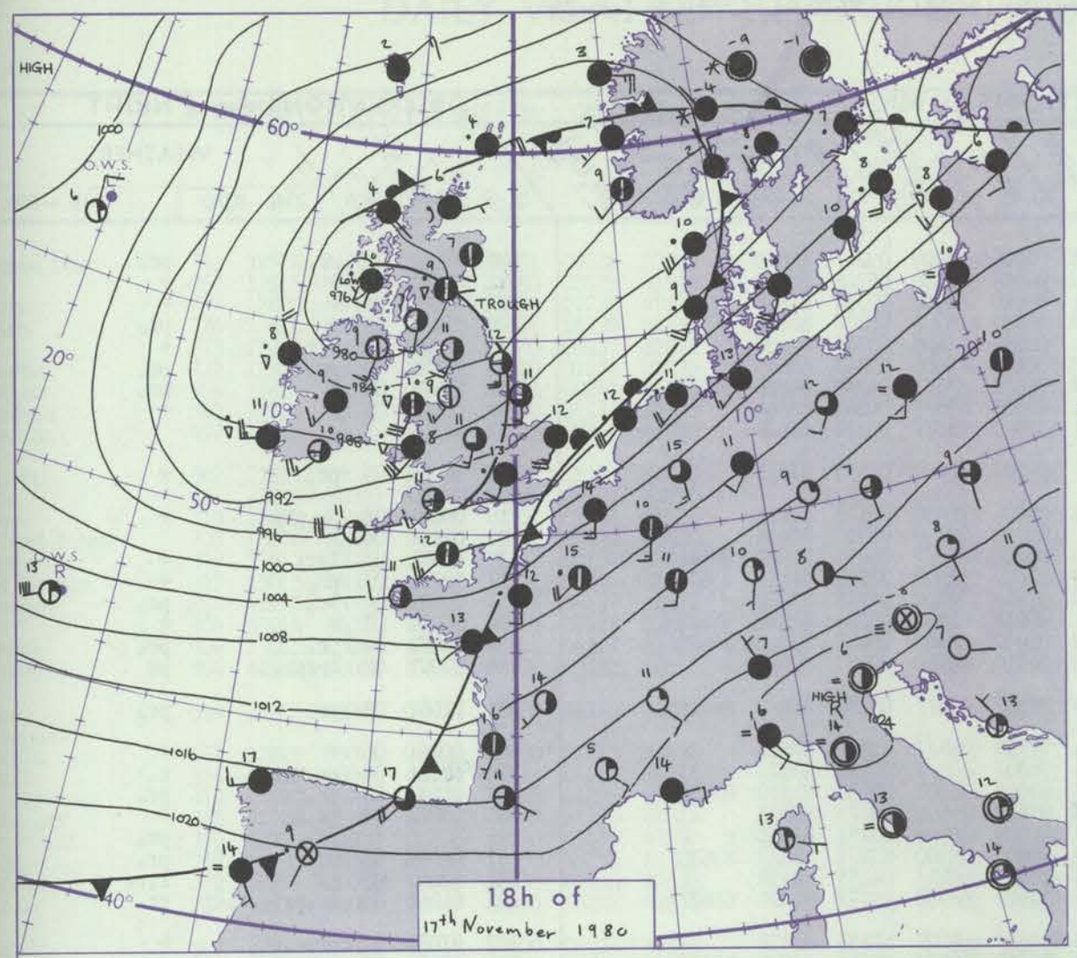
OCEAN WEATHER STATION REPORTS at 18h.

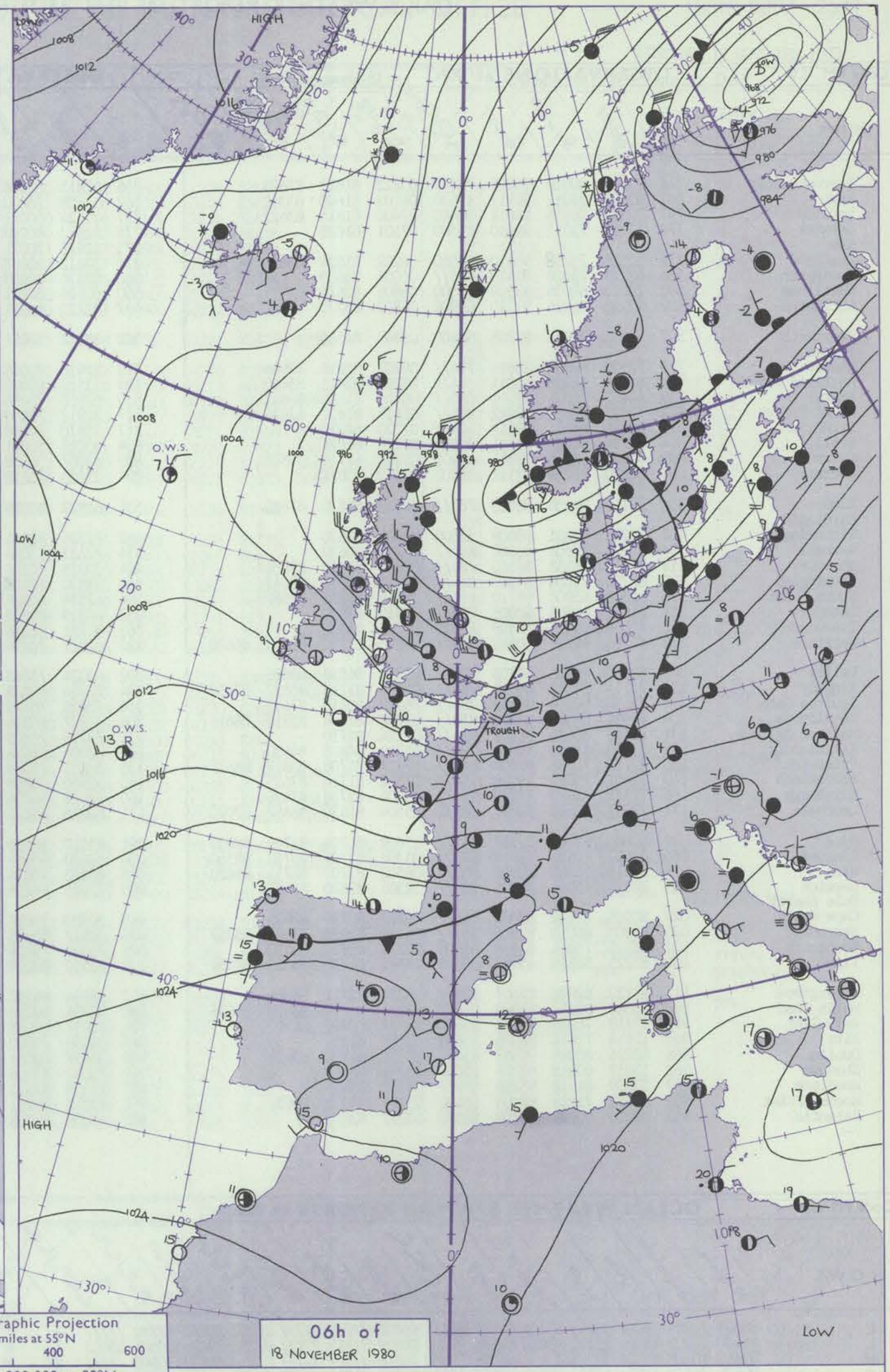
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17181	70812	98028	03706	73400	00602	/////	/////	05302	10849	30605	03408
L	99567	70203	17184	30108	98258	98306	39400	11223	83910	/////	0//50	11113	30401	05005
M	99660	10020	17184	83522	94858	93700	894//	00602	/////	/////	0//55	10671	30505	/////
R	99469	70177	17184	32640	96258	06313	33401	22245	81915	/////	0//12	11374	30919	/////

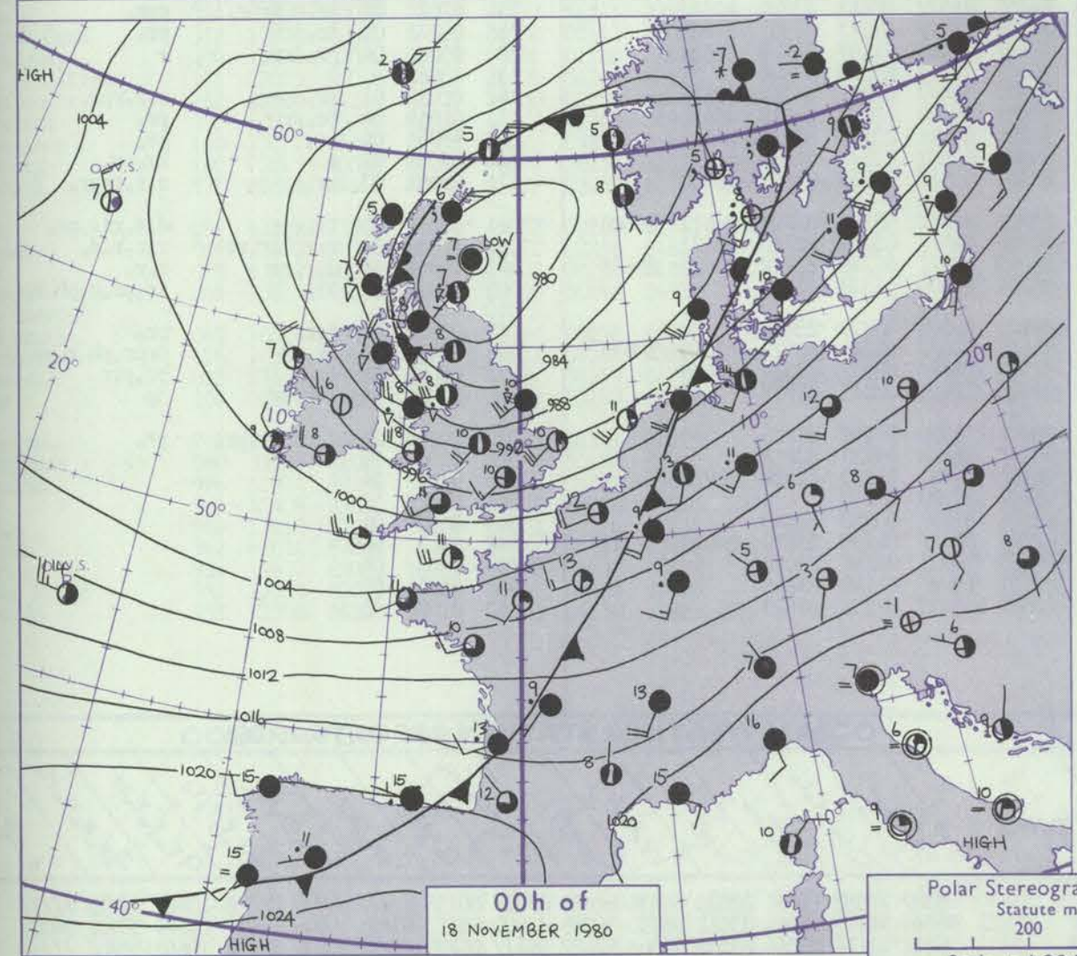
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 18 NOVEMBER 1980

During the past 24 hours a depression moved east across Scotland and associated troughs moved southeast across all parts of the British Isles.

During the next 24 hours a weak ridge of high pressure will build temporarily over England followed by a trough of low pressure which will move into Ireland, Wales and southwest England.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — OBSERVATIONS at 00h. 18 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72317	80028	96209	784//	05212	81818	87625	
Hurn	862	32422	75011	96911	15630	06103	81640	83362	
Manston	797	32323	70036	96011	38400	07400	81815	83622	
Gatwick	776	12120	72011	96610	15500	07101	81628		
Kew									
Heathrow	772	52316	75258	95110	58500	06202	81824	85636	
Honington	586	62121	75028	91910	656//	06001	86630		
Wattisham	590	22223	68026	92909	25500	06801	82626		
Gorleston	497	32228	66026	91310	00908	06803	83275		
Aberporth	502	52931	70018	93708	58400	05347	84815		
Filton									
Rhoose	715	72530	62258	93810	784//	08207	82816	87644	
Hartland Point	703	62846	66258	95311	5847/	08221	82815	85640	
Exeter	839	62417	75031	97511	685//	06214	81820	86642	
Mount Batten	827	72522	70018	99312	785//	08119	81820	87634	
St.Mawgan	817	62426	65021	99111	624//	07220	86818		
Scilly	804	22726	60020	01111	25500	08222	82626		
Culdrose	809	42621	60058	99811	48400	09216	81710	84814	
Guernsey	894	32630	75258	02511	32400	07212	83818		
Elmdon	534	72119	80038	89410	785//	06503	82820	87625	
Cardington									
Wittering	462	32225	82031	89009	35500	06801	83620		
Watnall	354	82222	70608	86609	855//	06705	88620		
Shawbury	414	72522	74258	87310	784//	08307	83815	87636	
Finningley	360	82223	62808	84509	884//	08712	86818	88645	
Spurn Point	396	82326	65808	85510	4352/	06718	84920	88560	
Leeming	257	71605	68808	82008	785//	06510	87820		
Tynemouth	262	42008	69026	79308	40930	06713	84358		
Carlisle	222	72705	62258	80508	784//	08205	82710	85818	86630
Valley	302	82835	62808	88708	884//	05353	86816	88626	
Ringway	334	72217	80218	85110	784//	07304	81712	85822	87650
Squires Gate	318	72630	60808	83608	784//	06309	85815	87640	
Ronaldsway	204	82931	58588	83709	852//	07328	81704	85710	88616
Mull of Galloway	131	83226	60626	81608	874//	07124	88710		
Eskdalemuir	162	72410	65028	79806	784//	05306	84818	84630	
Prestwick	135	82713	70258	80008	883//	07317	81708	83810	86628
Abbotsinch	140	72407	75022	79608	754//	07312	81714	87635	
Edinburgh	160	72511	82028	79208	754//	05304	82718	87628	
Leuchars	171	72207	80808	78807	686/2	05504	81830	86657	87070
Dyce	091	80000	65106	77907	852//	07609	81704	84706	88630
Kinloss	066	83003	40636	79406	5522/	05308	82704	83710	88550
Wick	075	80518	58586	80206	853//	06502	83707	86711	88620
Lerwick	005	70425	75036	84805	785//	52305	82820	86637	
Sule Skerry									
Cape Wrath	049	80905	81616	82406	855//	06209	85720	88625	
Stornoway	026	83205	80012	83905	3557/	04329	81622	83642	85359
Benbecula	022	53125	75256	84908	48402	05234	82816	83630	
Tiree	100	83225	58816	85007	68422	05341	81710	86820	87459
Aldergrove	917	83122	62806	87407	824//	05291	82711	88814	
Malin Head	980	83040	59258	88308	884//	02277	82715	85818	86638
Belmullet	976	33218	78028	96907	33500	50257	82920	81920	
Birr	965	12914	75016	96006	15600	02161	81630		
Dublin	969	62824	80018	90507	654//	03371	82719	85630	
Shannon	962	13017	80018	97807	15600	03261	81640		
Rossiare	957	53009	81012	95208	556//	05367	85635		
Roches Point	952	52918	75018	98508	58400	05260	83819	84638	
Valentia	953	33210	80018	00709	38500	03252	82823		

OBSERVATIONS at 06h. 18 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12815	82018	03006	11400	03247	81815		
Hurn	862	12708	76030	03508	11430	05246	81818		
Manston	797	22624	80011	99610	28400	05331	81818		
Gatwick	776	12613	80018	01609	15500	05337	81626		
Kew	775	12412	70021	00809	15600	03345	81630		
Heathrow	772	32612	82038	00808	35600	03347	83640		
Honington	586	82526	84038	96608	855//	04248	84626	88637	
Wattisham	590	62624	82011	97308	656//	04341	86644		
Gorleston	497	72723	66031	94910	755//	05239	87620		
Aberporth	502	13022	82011	04207	18400	01253	81815		
Filton									
Rhoose	715	22918	70018	03406	28400	03148	81815		
Hartland Point	703	33512	80030	06009	35700	03250	83656		
Exeter	839	63018	75038	05509	685//	05252	81822	86642	
Mount Batten	827	32912	70038	07009	38500	05249	81825	83635	
St.Mawgan	817	32920	70018	07609	32500	04245	83322		
Scilly	804	63018	80031	09611	68400	05246	82818	86628	
Culdrose	809	63007	58038	08010	68400	05243	83818	84625	
Guernsey	894	23023	75258	06910	28400	07333	82815		
Elmdon	534	62922	80018	99307	684//	01256	81818	86625	
Cardington									
Wittering	462	72726	82031	97108	755//	02367	87625		
Watnall	354	72623	75036	96307	755//	01268	87624		
Shawbury	414	33018	77258	99305	38500	02255	81820	83635	
Finningley	360	22830	82018	93608	25500	03173	82622		
Spurn Point	396	12634	65028	90509	10940	05252	81360		
Leeming	257	42819	80808	90808	48500	03272	82822	83630	
Tynemouth	262	82721	81618	86207	8092/	04355	88458		
Carlisle	222	62821	70256	92607	68500	05277	82820	85627	
Valley	302	43024	75018	01607	48500	51153	83822		
Ringway	334	72924	80028	96707	785//	00165	82820	87626	
Squires Gate	318	73026	70028	97008	785//	01273	81827	87638	
Ronaldsway	204	32827	80018	98707	38400	51269	81818	83634	
Mull of Galloway	131	73235	70808	96407	725//	03274	87820		
Eskdalemuir	162	82924	58628	91305	854//	02281	84710	88615	
Prestwick	135	33232	75038	92807	38400	02162	81818	83626	
Abbotsinch	140	52920	70808	91706	48401	03160	82818	84624	
Edinburgh	160	42819	86036	89506	45602	03172	81630	84650	
Leuchars	171	82916	65218	88307	855//	03375	83623	88650	
Dyce	091	83517	58636	85705	853//	03368	82708	86612	86620
Kinloss	066	83420	65616	89305	854//	03260	82712	88622	
Wick	075	80222	70616	88605	854//	01248	82712	83620	88635
Lerwick	005	33625	80256	88304	38400	52328	81818		
Sule Skerry									
Cape Wrath	049	30930	75016	88405	35500	03229	83625		
Stornoway	026	80612	65878	91606	834//	04244	82912	83815	88630
Benbecula	022	73030	75808	92505	784//	03241	84814	84625	
Tiree	100	22930	82018	94306	18442	00245	81818		
Aldergrove	917	22816	84258	98804	28500	00242	81825		
Malin Head	980	32934	80258	98207	38400	53233	82818		
Belmullet	976	23017	80018	04407	23500	51230	82920	81920	
Birr	965	02406	75020	05802	00900	01240			
Dublin	969	32617	80031	02504	35600	00250	83640		
Shannon	962	73012	65808	07106	785//	04238	85820	84630	
Rossiare	957	12605	82021	05805	00902	01246	81070		
Roches Point	952	12813	75011	07907	15600	02149	81640		
Valentia	953	13008	80258	08609	12500	02232	81823		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	93051	01	pr.	pr.
Hurn	862	00061	04	+	+
Manston	797	00081	05	+	+
Gatwick	776	97071	03	+	pr.
Kew	775	92081	05	r.r	+
Heathrow	772	97071	05	pr.	pr.
Honington	586	91071	05	+	pr.
Wattisham	590	00071	05	+	+
Gorleston	497				
Aberporth	502	94061	05	pr.	+
Filton	628				
Rhoose	715	03061	03	pr.pRpr.	+
Hartland Point	703	02091	04		
Exeter	839	91071	03	lpr.	+
Mount Batten	827	92081	05	pr.	+
St.Mawgan	817	01081	06	pr.	pr.
Scilly	804	00101	07	+	+
Culdrose	809	96071	04	pr.	pr.
Guernsey	894	02091	08	lprpr.	pr
Elmdon	534	91051	02	pr.	pr.
Cardington	559				
Wittering	462	00061	04	+	+
Watnall	354	90061	04	pr.r.r.r.	r.
Shawbury	414	01051	03	pr.pr	pr.
Finningley	360	03071	04	pr.pr	+
Spurn Point	396			pr.	pr.
Leeming	257	01061	05	pr.	pr.
Tynemouth	262	92061	03	pr	r.r.
Carlisle	222	01062	03	pr.prid.r.dr	pr.
Valley	302	97071	03	prpr.	+
Ringway	334	07071	05	pr.r.Rrpr.	rpr.
Squires Gate	318	03071	05	pr.pr	pr.
Ronaldsway	204	96061	04	pr.drr.	+
Mull of Galloway	131	03062			
Eskdalemuir	162	01031	01	pr.d.-r.	r.r.rpr.
Prestwick	135	01061	04	pr.pr	pr.
Abbotsinch	140	97061	04	pr.	pr.
Edinburgh	160	02061	02	r.r	rr.pr.
Leuchars	171	03051	03	pr.r.	r.r.rrpr.
Dyce	091	08041	03	ir.rdr	d.r.rir.pr.
Kinloss	066	17052	04	rrr.r.r.rr	rrr.r.d.
Wick	075	08041	01	d.r.rr	r.r.
Lerwick	005	91021	51	ir.	ir.pr.s.ph.r.
Sule Skerry	010				
Cape Wrath	049	03032	01	r.r.	pr.
Stornoway	026	03031	01	pr.pr	prpr.ph.r.pr
Benbecula	022	06021	02	pr.	pr.prr
Tiree	100	01061	04	rrprpr.	jp
Aldergrove	917	94041	01	d.r.drr.pr.	pr.
Malin Head	980	0206	03		
Belmullet	976	9105	04		
Birr	965	0202	51		
Dublin	969	9503	01		
Shannon	962	9405	50		
Rossiare	957	9704	01		
Roches Point	952	0105	02		
Valentia	953	0108	05		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.		99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	18001	80719	97028	99407	884//	00728	/////	/////	05202	10842	3//10	/////
L		99570	70200	18004	13213	99010	02406	12400	00322	81813	/////	0//51	11075	30501	05003
M		99659	10018	18004	33323	97158	95001	29460	00206	/////	/////	0//54	10653	30505	/////
R		99470	70169	18004	42725	97028	10613	42500	61316	84820	/////	0//12	11297	30916	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	18061	80823	96636	86606	8732/	00756	/////	/////	05305	10827	3//15	/////
L		99569	70199	18064	33612	98030	06006	35600	00123	83635	/////	0//55	11079	30902	04002
M		99658	10018	18064	83543	93868	92802	894//	00709	/////	/////	0//52	10662	30707	/////
R		99470	70172	18064	32417	97030	14313	32500	61208	83820	/////	0//11	11295	30912	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43462

Date of Issue WEDNESDAY 19 NOVEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 18 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Sch_sh_s$	$8N_Sch_sh_s$	$8N_Sch_sh_s$
Boscombe Down	746	32918	84030	12409	31501	00236	83828		
Hurn	862	32815	82030	12710	21530	03129	82825		
Manston	797	12825	84020	09409	11500	02239	81825		
Gatwick	776	22616	83030	11309	21601	01139	82832		
Kew	775	22712	80031	10509	21600	00237	82832		
Heathrow	772	12815	86020	10309	11600	01136	81835		
Honington	586	32624	84031	06608	38500	00241	81825	83640	
Wattisham	590	32723	82021	07208	38500	01137	82825		
Gorleston	497	12816	66021	05709	11600	03246	81830		
Aberporth	502	22819	82031	12508	11532	01133	81820		
Filton	628	12815	81020	12009	11601	01131	81830		
Rhoose	715	12919	75020	12808	18501	02236	81825		
Hartland Point	703	73606	82031	14309	52501	03234	85820		
Exeter	839	52913	82031	13911	38501	04134	83825	83075	
Mount Batten	827	23015	84021	15210	28501	03234	81820		
St.Mawgan	817	42815	75011	15510	48531	04127	81820	84635	
Scilly	804	63014	80031	16911	68470	07228	82818	85628	
Culdrose	809	73012	75031	16111	68501	04227	81820	85630	
Guernsey	894	62919	81018	15511	68532	05132	84822	84636	
Elmdon	534	22821	82031	09108	21600	51239	82835		
Cardington									
Wittering	462	22826	83011	06908	28600	50143	81830		
Watnall	354	62612	68801	07607	684//	01253	86818		
Shawbury	414	22920	81031	08908	28500	01236	82825		
Finningley	360	22929	81020	04809	28500	51150	82825		
Spurn Point	396	32740	65030	02708	32570	01250	83830	83360	
Leeming	257	12724	86028	02908	18500	53255	81825		
Tynemouth	262	22722	80026	98808	20930	02260	82358		
Carlisle	222	32717	80021	03208	38500	05248	81822		
Valley	302	22922	82021	10409	28500	01134	81825		
Ringway	334	62819	80038	06908	685//	51241	83820	84640	
Squires Gate	318	22825	81031	06609	28500	02143	82825		
Ronaldsway	204	12820	82020	07608	18501	01239	81825		
Mull of Galloway	131	23025	80018	05807	22500	04242	82820		
Eskdalemuir	162	22928	84258	02405	28500	00252	81825		
Prestwick	135	62925	75258	02907	634//	02246	81915	84818	
Abbotsinch	140	73012	65278	02505	734//	03251	81915	84818	
Edinburgh	160	72815	80028	01007	785//	50254	82824	86640	
Leuchars	171	82815	64618	00505	854//	03260	81714	84625	88650
Dyce	091	63212	75038	98205	48432	00260	82815	83630	85070
Kinloss	066	73612	68156	00506	38572	02258	81824	83650	87070
Wick	075	63612	80038	99404	28402	00250	81815	86070	
Lerwick	005	53619	65278	96903	53400	50245	84912		
Sule Skerry									
Cape Wrath	049	70510	80028	01105	785//	00258	83820	87625	
Stornoway	026	70316	80028	01907	6842/	01248	83815	86645	87459
Benbecula	022	83605	58698	02303	6532/	01249	84706	85612	88525
Tiree	100	32819	75151	02208	29403	03140	81917		
Aldergrove	917	22715	86258	07606	29500	01141	81925		
Malin Head	980	32727	82018	05708	33500	50134	82920		
Belmullet	976	62814	82258	09408	49563	04221	83920	84359	
Birr	965	42409	83030	12308	28502	04123	81820	83070	
Dublin	969	12418	82030	10308	18502	01126	81824		
Shannon	962	62614	87808	13010	685//	04127	83822	83640	
Rosslare	957	12610	88020	13009	18502	04230	81824		
Roches Point	952	12308	80011	14610	18501	04129	81820		
Valentia	953	72508	84031	14810	78500	04230	81823	87634	

OBSERVATIONS at 18h. 18 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Sch_sh_s$	$8N_Sch_sh_s$	$8N_Sch_sh_s$
Boscombe Down	746	21905	81030	18304	25600	01228	82640		
Hurn	862	52505	80031	18206	55500	03226	85625		
Manston	797	22615	83020	16706	11401	01236	81818		
Gatwick	776	12209	82020	18203	15700	01340	81656		
Kew	775	12307	75021	17207	00901	00237	81075		
Heathrow	772	12505	84020	17007	10931	01237	81366		
Honington	586	22414	82010	14206	20932	50241	82364		
Wattisham	590	02614	75010	14905	00900	01140			
Gorleston	497	32614	66020	13007	30970	50238	83358		
Aberporth	502	72817	82021	16208	1853/	03221	81820	87360	
Filton									
Rhoose	715	42906	80020	17607	38530	04226	82820		
Hartland Point	703	73212	86032	18110	6257/	05219	86820		
Exeter	839	72007	81031	18508	755//	04123	82625	87642	
Mount Batten	827	72606	70031	19210	756//	05223	87641		
St.Mawgan	817	72714	70201	19210	754//	05221	82616	87620	
Scilly	804	52612	80031	20011	28550	09220	81823	84360	
Culdrose	809	62607	80012	19510	58432	08219	81818	84622	
Guernsey	894	72910	80028	20210	785//	06225	83825	86635	
Elmdon	534	12410	80020	15506	15602	01234	81640		
Cardington									
Wittering	462	12513	82010	14206	00901	01237	81075		
Watnall	354	12412	82038	14106	15600	01240	81640		
Shawbury	414	32708	80020	14805	38601	03228	82830		
Finningley	360	22716	72258	12605	29500	03242	81925		
Spurn Point	396	62619	65031	11306	61600	03239	86835		
Leeming	257	22712	84258	11005	29502	01241	81920		
Tynemouth	262	22715	80028	08105	15530	03246	81625		
Carlisle	222	22510	80018	11104	15632	01243	81645		
Valley	302	62817	83031	14708	38532	02221	83822	86075	
Ringway	334	62508	80028	13907	645//	02239	83824	84628	
Squires Gate	318	32916	75011	13009	28501	03230	82824		
Ronaldsway	204	62615	84038	13408	48532	02232	84828		
Mull of Galloway	131	23021	81020	11806	25500	04233	82620		
Eskdalemuir	162	42814	62808	09903	49400	00335	82918		
Prestwick	135	42913	84038	10006	48502	02238	81822	83645	
Abbotsinch	140	13402	75018	10003	18400	02238	81818		
Edinburgh	160	32608	80018	09703	38500	01244	81822	83645	
Leuchars	171	72106	80026	09404	785//	02248	81820	87656	
Dyce	091	63012	80022	07704	25632	00251	82630	83362	85070
Kinloss	066	73413	72022	09504	14678	51350	81640	83360	85465
Wick	075	23308	82021	08501	18402	51247	81816		
Lerwick	005	33021	82039	03903	33400	52234	81912		
Sule Skerry									
Cape Wrath	049	60209	81012	08404	4857/	02236	83820	84625	86360
Stornoway	026	70208	82022	09906	18432	51137	81818	83359	86072
Benbecula	022	73605	80027	09204	29472	02232	81915	85360	
Tiree	100	73112	60808	08305	49402	03227	81915	83818	86070
Aldergrove	917	12510	82251	12405	18500	03228	81822		
Malin Head	980	52722	82021	10608	32402	02219	83818	83075	
Belmullet	976	72406	81028	11808	5857/	04214	82820	84640	86359
Birr	965	82005	75031	14707	856//	04213	88634		
Dublin	969	72408	75031	14606	4553/	04223	81625	83650	87360
Shannon	962	71605	82038	14608	35632	06006	81630	83650	85359
Rosslare	957	72302	88021	16508	1857/	04220	81825	87362	
Roches Point	952	72103	80021	16509	6557/	06011	81627	86646	86359
Valentia	953	81511	80505	14410	864//	07001	85718	88635	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00091	079	+	+
Hurn	862	00111	069	+	+
Manston	797	00091	066	+	+
Gatwick	776	00091	078	+	+
Kew	775	00101	077	+	+
Heathrow	772	00101	073	+	+
Honington	586	00091	061	+	+
Wattisham	590	00080	066	+	+
Gorleston	497		069		
Aberporth	502	00091	067	+	+
Filton	628				
Rhoose	715	00101	065	+	+
Hartland Point	703	00101	046		
Exeter	839	00121	032	+	+
Mount Batten	827	97111	048	+	pr.
St.Mawgan	817	97111	052	+	d.
Scilly	804	00121	027	+	+
Culdrose	809	97111	035	+	pr.
Guernsey	894	91121	025	pr.pr.	+
Elmdon	534	97091	063	+	pr.
Cardington	559				
Wittering	462	00091	062	+	+
Watnall	354	97091	039	pr.	pr.
Shawbury	414	00091	062	+	+
Finningley	360	93101	069	+	pr.
Spurn Point	396			+	+
Leeming	257	97081	065	pr.	pr.
Tynemouth	262	92081	064	+	pr
Carlisle	222	91081	043	pr.	jp
Valley	302	00101	057	+	+
Ringway	334	94091	043	pr.	pr.pr
Squires Gate	318	00091	053	jp	jp
Ronaldsway	204	97091	061	pr.	+
Mull of Galloway	131	00081			
Eskdalemuir	162	01061	047	pr.phr.	phr.pr.
Prestwick	135	93081	044	pr.	pr.
Abbotsinch	140	02071	022	phr.pr.s.	pr.
Edinburgh	160	91081	005	pr.	pr.
Leuchars	171	01061	001	r.rr.r.	jp
Dyce	091	92061	004	pr.	jp
Kinloss	066	00061	000	jp	+
Wick	075	97053	021	pr.	jp
Lerwick	005	02035	023	phr.ps.	ps.phr.s.
Sule Skerry	010				
Cape Wrath	049	97061	003	pr.	+
Stornoway	026	95071	000	pr	+
Benbecula	022	11051	000	rrrsrr	rrr.r.
Tiree	100	01081	054	pr.	pr.phpr.
Aldergrove	917	97081	055	pr.	pr.
Malin Head	980	9209	024		
Belmullet	976	9210	032		
Birr	965	9709	047		
Dublin	969	0009	071		
Shannon	962	9411	037		
Rosslare	957	9710	061		
Roches Point	952	0011	046		
Valentia	953	9711	010		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

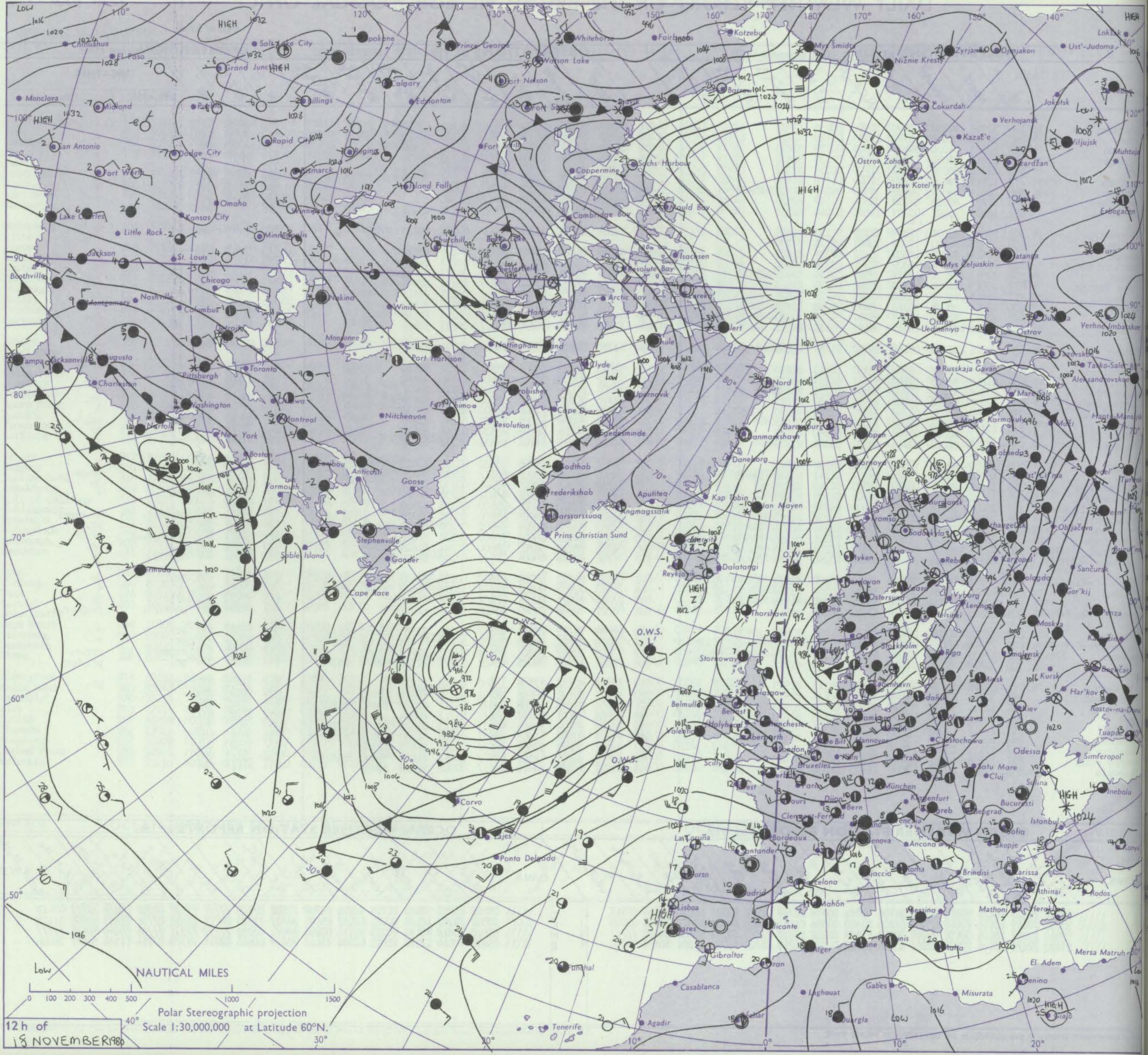
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Sch_sh_s$	$8N_Sch_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18121	80819	96636	81708	8732/	00728	/////	/////	05106	10830	31313	07417
L	99568	70199	18124	70810	98012	08506	11438	00504	81815	84359	0//51	11076	30802	22005
M	99660	10017	18124	80138	96263	98202	894//	81232	/////	/////	0//51	10663	31010	/////
R	99470	70170	18124	72022	97011	15814	17432	00003	81713	86360	0//13	11301	30404	26010

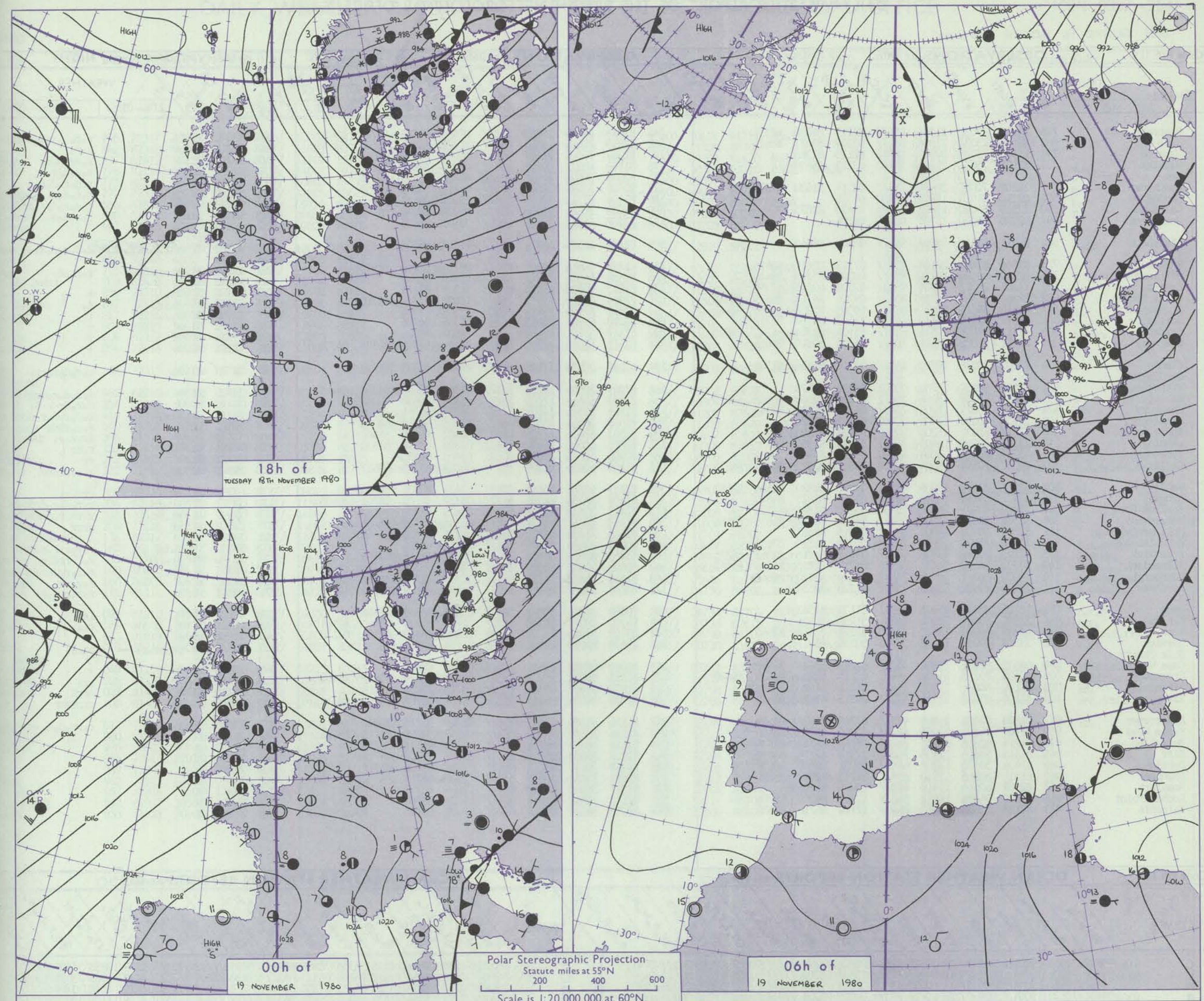
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Sch_sh_s$	$8N_Sch_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18181	81703	98036	78708	22502	00616	/////	/////	00008	10802	3////	07413
L	99567	70200	18184	80831	98022	03907	5642/	21733	84711	88459	0//01	11089	30906	01105
M	99663	10018	18184	80223	96158	05201	894//	81233	/////	/////	0//56	10699	30606	/////
R	99471	70169	18184	72025	97031	13014	754//	00606	87615	/////	0//14	11334	30607	26006

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 19 NOVEMBER 1980

During the past 24 hours a depression moved east across southern Scandinavia. A shallow ridge of high pressure moved east across the British Isles ahead of a warm front (associated with an Atlantic depression) which by the end of the period extended from southeast England to Northern Ireland.

During the next 24 hours pressure will remain low to the west of the British Isles with the warm front moving east across the North Sea and the cold front moving into western districts.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V **OBSERVATIONS at 00h.** 19 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Boscombe Down	746	71606	77031	21304	4567/	02211	84630	87358	
Hurn	862	82405	75032	21008	856//	05209	85631	88656	
Manston	797	12510	75020	20305	10942	02115	81365		
Gatwick	776	51903	75031	21403	55700	02213	85650		
Kew									
Heathrow	772	72202	70031	20404	756//	03114	81630	87656	
Honington	586	02310	81010	18904	00900	01326			
Wattisham	590	22509	80030	19302	00902	01220	82075		
Gorleston	497	02510	66020	18305	00900	01226			
Aberporth	502	81911	70212	18007	856//	05204	88640		
Filton									
Rhoose	715	82506	62601	20108	854//	07313	82612	88620	
Hartland Point	703	82419	80606	19710	854//	08306	85710	88640	
Exeter	839	71703	70012	20808	2563/	07209	82645	87359	
Mount Batten	827	82106	68508	21210	854//	09206	84712	86625	88635
St.Mawgan	817	81810	59616	20610	853//	09303	85706	84630	88649
Scilly	804	72217	62012	20612	6627/	11400	86704	87358	
Culdrose	809	82311	58108	20511	852//	11102	82704	84708	88620
Guernsey	894	72411	81022	22611	784//	08304	83814	86616	
Elmdon	534	72305	70038	19305	1575/	03217	81656	87360	
Cardington									
Wittering	462	42513	80030	18704	00902	02222	84075		
Watnall	354	72604	72038	18304	25672	02220	82640	86360	87070
Shawbury	414	72206	75021	18705	756//	04219	81630	87645	
Finningley	360	22106	60030	17402	00902	01223	82070		
Spurn Point	396	12518	65031	16206	10940	03224	81360		
Leeming	257	22105	82010	16405	10931	01225	81364		
Tynemouth	262	42708	80030	14004	40930	02225	84360		
Carlisle	222	70000	70251	15604	38536	03317	82820	83364	86275
Valley	302	82411	82022	16909	4857/	05207	81820	84634	88462
Ringway	334	51907	65258	17505	58500	03216	82825	84640	
Squires Gate	318	72609	80031	16608	12536	05218	81825	87272	
Ronaldsway	204	82508	82031	15808	6852/	04111	83822	86650	88466
Mull of Galloway	131	82705	80031	14808	8091/	04215	88462		
Eskdalemuir	162	70000	75038	15201	785//	50219	82820	87638	
Prestwick	135	82103	80038	13806	18437	03217	81816	83365	88275
Abbotsinch	140	73503	56108	14401	58576	01219	82820	84624	86362
Edinburgh	160	70000	68021	14801	755//	00224	82620	86640	
Leuchars	171	72405	82022	15203	757//	01228	87656		
Dyce	091	12706	86021	13901	10931	51132	81362		
Kinloss	066	22006	80031	15001	18501	51230	81825		
Wick	075	43309	84030	13900	48400	53228	82818	83640	
Lerwick	005	33514	80268	10202	33400	50339	82911		
Sule Skerry									
Cape Wrath	049	60502	82032	13804	3557/	01223	83625	86360	
Stornoway	026	60509	80258	14404	68401	03216	82815	83620	86640
Benbecula	022	81109	82031	12903	1551/	01111	81620	88466	
Tiree	100	81108	83038	11905	5557/	04215	85624	88462	
Aldergrove	917	81808	62601	14805	4552/	03210	84628	88459	
Malin Head	980	81707	84606	12606	4642/	03005	82718	88460	
Belmullet	976	81214	62618	07207	864//	06844	86717	88636	
Birr	965	81515	58616	12108	7642/	07823	87716	88460	
Dublin	969	81404	58616	15207	6467/	05001	86640	88459	
Shannon	962	81511	80215	11310	854//	09725	82717	88621	
Rosslare	957	82007	60616	15910	863//	10806	88709		
Roches Point	952	82020	56586	14411	862//	11717	84703	88706	
Valentia	953	82123	66606	11413	8649/	12714	86716	88632	

OBSERVATIONS at 06h. 19 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$8N_sC_hh_ss$
Boscombe Down	746	81913	64606	19308	852//	07815	82703	83711	88650
Hurn	862	82210	70606	19511	854//	11702	83615	85630	88650
Manston	797	82307	70601	21407	856//	04002	84630	88650	
Gatwick	776	81803	68212	20806	854//	06806	82615	88647	
Kew	775	82005	80026	20008	2562/	05806	82645	88459	
Heathrow	772	82006	70036	19608	855//	06811	85628	88657	
Honington	586	82106	62211	19605	8087/	03801	88457		
Wattisham	590	82008	70021	20205	857//	03000	88656		
Gorleston	497	82208	66021	20205	8092/	03105	88458		
Aberporth	502	82121	58506	13811	872//	11517	88705		
Filton									
Rhoose	715	81709	60616	17409	854//	09715	81612	88650	
Hartland Point	703	82530	66026	16712	873//	11810	88709		
Exeter	839	81912	60036	19112	854//	11508	88616		
Mount Batten	827	72314	50106	19912	763//	11607	83707	87710	
St.Mawgan	817	32015	57106	19411	36300	10506	83706		
Scilly	804	62220	62011	19412	663//	11705	86706		
Culdrose	809	62416	58101	19412	663//	11607	86708		
Guernsey	894	82415	61026	22212	862//	11704	82704	84706	86709
Elmdon	534	81509	50586	17106	872//	06722	85703	88710	
Cardington									
Wittering	462	82007	70601	18205	5577/	04809	85650	86360	88464
Watnall	354	81805	61616	17105	5577/	05814	85650	88360	
Shawbury	414	81606	23586	14807	872//	06730	84704	88706	
Finningley	360	81509	56611	16505	6567/	04815	86645	88360	
Spurn Point	396	82203	57606	17706	8097/	04402	84459	88360	
Leeming	257	81005	60601	16104	7543/	02809	82618	87630	
Tynemouth	262	80000	61616	15005	8062/	03803	88535		
Carlisle	222	81107	60636	14305	854//	04812	84710	88617	
Valley	302	82125	40516	11111	871//	11635	83702	88703	
Ringway	334	81409	30596	14906	6722/	05727	81703	83704	88458
Squires Gate	318	81412	35638	13606	872//	05628	86704	88712	
Ronaldsway	204	81219	57612	11007	872//	06736	83704	85706	88711
Mull of Galloway	131	81512	76636	10307	1552/	04737	81620	88548	
Eskdalemuir	162	80502	30636	14102	872//	02713	88704		
Prestwick	135	81315	62636	11304	7542/	03721	81615	87618	88459
Abbotsinch	140	80808	50636	12604	853//	03718	81707	83712	85616
Edinburgh	160	81112	66612	14203	6547/	01709	82714	84622	85640
Leuchars	171	80205	62602	15103	853//	01810	82709	85712	88656
Dyce	091	70000	82031	14850	15632	51802	81640	85362	
Kinloss	066	71102	80021	14300	1557/	51712	81625	83360	87463
Wick	075	73102	80021	14101	35638	53808	83640	84362	87270
Lerwick	005	23408	82028	13801	28400	51108	81814		
Sule Skerry									
Cape Wrath	049	80910	80022	11903	855//	02720	88620		
Stornoway	026	81112	80032	11205	5552/	50722	82620	85635	88460
Benbecula	022	81220	62632	08904	853//	03720	82708	88612	
Tiree	100	81126	50636	07905	7532/	04727	82707	84710	87616
Aldergrove	917	81215	56586	07707	854//	06746	83710	88620	
Malin Head	980	81214	50596	05305	863//	04649	83708	84715	86623
Belmullet	976	82122	58586	03112	862//	12708	85704	88711	
Birr	965	82112	58605	08613	863//	12507	85708	88712	
Dublin	969	82318	70215	08112	863//	11624	82708	85715	87625
Shannon	962	82012	75215	08813	864//	12507	88713		
Rosslare	957	82317	58606	12012	863//	12614	88707		
Roches Point	952	82125	30516	11812	861//	12709	88702		
Valentia	953	82019	56516	09913	862//	13609	88705		

OBSERVATIONS during NIGHT

Station	iii	RRT$_R$T$_E$	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92041	53	r	r r
Hurn	862	92061	02	+	r r
Manston	797	93031	01	+	r r r d r
Gatwick	776	92021	53	+	r r d r
Kew	775	92021	53	+	r d r d r
Heathrow	772	91031	51	pr	r r d r d r r
Honington	586	01031	01	+	r d r d r d r d r
Wattisham	590	94011	52	+	r r d d
Gorleston	497				
Aberporth	502	96071	05	r r r d d	d d r r d
Filton	628				
Rhoose	715	01071	02	d-r d d	r r r d
Hartland Point	703	97101	09		
Exeter	839	97071	02	ir	+
Mount Batten	827	97091	07	d ir	d
St.Mawgan	817	91081	06	r r	ir
Scilly	804	00111	10	+	+
Culdrose	809	00101	08	+	+
Guernsey	894	97091	06	+	+
Elmdon	534	01031	00	r	r r d r-r
Cardington	559				
Wittering	462	01041	02	+	r r d r d r d r d
Watnall	354	02031	51	+	r r d r-r d
Shawbury	414	01031	51	r r	r d r d r d r d r
Finningley	360	05011	52	+	r r r R d r
Spurn Point	396			+	i r r r
Leeming	257	05042	51	+	r R r
Tynemouth	262	03032	01	+	r r
Carlisle	222	05042	01	pr	r r r r d r d
Valley	302	10081	03	r r	r r d r
Ringway	334	04052	03	pr pr r	r r d r d r d r d d
Squires Gate	318	07062	05	pr r r	r r d r d r d r D R d
Ronaldsway	204	13071	04	r r	d r r r
Mull of Galloway	131	09062			
Eskdalemuir	162	07001	53	r i r	r r r r r S d r
Prestwick	135	08031	00	pr i r	r r r r d r
Abbotsinch	140	07002	53	pr	r r r r d r d r
Edinburgh	160	05501	53	+	r r r r
Leuchars	171	03022	51	+	r r r r r r
Dyce	091	97511	53	+	i s
Kinloss	066	97513	56	+	r s
Wick	075	00533	55	+	+
Lerwick	005	01005	54	p s pr s	pr s
Sule Skerry	010				
Cape Wrath	049	00021	50	+	+
Stornoway	026	92031	01	pr pr	ir
Benbecula	022	09022	52	+	r r r R
Tiree	100	11041	01	jp	r r r s r s r
Aldergrove	917	07032	00	r r r R r	r r r d r
Malin Head	980	0805	04		
Belmullet	976	1007	06		
Birr	965	0507	05		
Dublin	969	0506	05		
Shannon	962	0607	05		
Rosslare	957	0309	04		
Roches Point	952	9510	07		
Valentia	953	0211	08		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19001	80802	98022	78909	2255/	00206	/////	/////	00007	10890	3////	07411
L	99568	70201	19004	80947	95616	94605	873//	21863	88706	/////	0//05	11100	31012	04107
M	99662	10021	19004	43020	97011	08201	45400	00213	/////	/////	0//57	10699	30303	02705
R	99471	70170	19004	81926	97216	10714	873//	00815	88706	/////	0//14	11284	30709	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sC_hh_ss$	$8N_sC_hh_ss$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19061	80218	95555	78606	863//	00303	/////	/////	05206	10838	3//09	07/10
L	99568	70199	19064	81617	96206	86510	862//	21620	85704	86707	0//10	11069	31007	10009
M	99661	10021	19064	62528	96261	07202	59460	00713	/////	/////	0//55	10698	30404	/////
R	99472	70171	19064	81831	96205	06414	2637/	41724	82706	88359	0//14	11295	30709	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43463

Date of Issue THURSDAY 20 NOVEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 19 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72317	75016	19712	7543/	10001	84711	86622	87362
Hurn	862	82313	60206	20513	853//	11003	83708	86615	88630
Manston	797	82313	59215	20412	853//	11709	85708	88615	
Gatwick	776	82114	60506	20612	873//	11001	82709	86711	88618
Kew	775	82211	68206	19413	854//	10802	84713	88618	
Heathrow	772	72310	63216	19113	6547/	11601	83617	86619	87360
Honington	586	81812	48615	17509	852//	09714	83705	87707	88620
Wattisham	590	81912	35616	18209	852//	09815	83704	83710	88650
Gorleston	497	82015	48606	18209	872//	07825	88703		
Aberporth	502	72125	56055	15612	752//	12008	83705	85708	87640
Filton	628	72420	68015	18113	2847/	08803	81818	86360	
Rhoose	715	72316	65016	18313	5843/	11701	81812	85630	86360
Hartland Point	703	82428	60032	18112	854//	10304	88610		
Exeter	839	72310	82012	19914	7553/	11002	87622		
Mount Batten	827	72113	61025	20913	753//	11001	81707	87626	
St.Mawgan	817	72216	70026	19913	754//	10000	82711	87626	
Scilly	804	82223	56031	19613	864//	12806	88714		
Culdrose	809	62317	58052	19813	25630	12803	82630	86359	
Guernsey	894	72414	65026	23312	753//	11007	83706	85708	87612
Elmdon	534	72315	62216	15712	754//	10501	86618	87650	
Cardington									
Wittering	462	82210	64616	15411	853//	10714	82709	88612	
Watnall	354	82108	50605	14511	872//	10708	88705		
Shawbury	414	72314	62216	14413	763//	12204	82707	84709	86711
Finningley	360	81707	38206	13209	854//	09720	83710	84628	88650
Spurn Point	396	81515	40616	14207	864//	07722	88710		
Leeming	257	81610	17616	12906	871//	05724	88702		
Tynemouth	262	81425	39616	11806	8052/	06728	88525		
Carlisle	222	71512	80016	09608	6547/	06826	81712	86640	87460
Valley	302	82224	50216	12712	872//	09010	88703		
Ringway	334	82013	40596	13011	862//	11500	85704	88716	
Squires Gate	318	82417	56636	11911	872//	11803	82704	88708	
Ronaldsway	204	72216	61216	10012	772//	11001	81704	83706	87715
Mull of Galloway	131	82317	62026	08111	864//	11801	86710	88620	
Eskdalemuir	162	80103	20597	10603	871//	03723	88702		
Prestwick	135	81207	45516	08206	7732/	05615	81706	87709	88550
Abbotsinch	140	80810	35636	10104	872//	03719	81704	86706	88710
Edinburgh	160	80809	50636	11203	853//	03724	82706	85712	88620
Leuchars	171	81111	60636	12805	6722/	04720	83705	86712	88550
Dyce	091	81210	57637	14202	872//	01806	82704	86706	88709
Kinloss	066	80908	20737	12000	8072/	50817	88550		
Wick	075	81819	59607	12803	6542/	01806	82710	85618	88459
Lerwick	005	81214	84021	14405	3142/	51801	83815	88460	
Sule Skerry									
Cape Wrath	049	81119	75682	08901	874//	51715	88715		
Stornoway	026	81115	58636	05103	6532/	03848	84706	86617	88535
Benbecula	022	81425	50617	01106	871//	05849	83702	86706	88708
Tiree	100	81431	50587	03107	7722/	07615	82703	87705	88510
Aldergrove	917	72118	65606	06913	67231	12801	81704	86706	
Malin Head	980	81919	65215	04412	863//	12104	83708	84711	87715
Belmullet	976	82023	50106	04113	861//	12202	83702	85708	88638
Birr	965	72015	82016	09715	654/2	12005	82716	86630	
Dublin	969	72320	75036	09814	664/6	12305	85713	84630	87270
Shannon	962	71811	62026	09614	764//	13003	82712	83717	87640
Rosslare	957	82316	32506	13613	862//	12110	88704		
Roches Point	952	81917	30586	13112	862//	12004	88703		
Valentia	953	81921	30605	09713	862//	13807	88704		

OBSERVATIONS at 18h. 19 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51914	65011	19711	55400	10101	81711	85630	
Hurn	862	82014	59055	20913	863//	11305	88706		
Manston	797	32313	65011	20911	15570	09209	81620	83362	
Gatwick	776	71912	66025	21112	754//	10306	82710	85613	87624
Kew	775	32112	68031	19912	35400	09307	83615		
Heathrow	772	22109	70021	19711	26400	09209	82715		
Honington	586	42110	62016	18011	25630	09307	82630	83360	
Wattisham	590	32113	62016	18810	30930	09211	83360		
Gorleston	497	62212	58016	17911	65600	09205	86630		
Aberporth	502	81923	15285	14412	870//	12810	88701		
Filton	628								
Rhoose	715	72010	67012	18011	784//	10601	81810	87647	
Hartland Point	703	82420	62022	17012	853//	12607	86709	88625	
Exeter	839	81813	60032	19613	854//	11500	86710	88613	
Mount Batten	827	72115	50052	19812	753//	11504	84707	87656	
St.Mawgan	817	82215	56025	19013	860//	12605	84701	88702	
Scilly	804	82019	56105	17813	862//	12709	88704		
Culdrose	809	82118	50102	18612	862//	11607	83704	85706	88710
Guernsey	894	72112	60021	22512	755//	11802	87628		
Elmdon	534	72114	65022	16312	755//	10003	84624	86645	
Cardington									
Wittering	462	62214	80036	16211	655//	09209	86628		
Watnall	354	82313	58056	15013	856//	10304	88645		
Shawbury	414	72315	61048	14414	755//	11207	87623		
Finningley	360	81608	60036	14012	855//	11208	82620	83628	88636
Spurn Point	396	52114	50026	14012	15550	10107	81625	85360	
Leeming	257	71603	62026	12012	4544/	10306	84613	87360	
Tynemouth	262	51804	61016	08509	50930	08706	85358		
Carlisle	222	82316	28586	08812	853//	12705	85706	87709	88618
Valley	302	82028	25505	11812	870//	11707	88700		
Ringway	334	42015	65016	13313	45530	11000	84624		
Squires Gate	318	62308	65036	12611	653//	10206	82708	85621	
Ronaldsway	204	82122	56102	09412	861//	11806	82702	88703	
Mull of Galloway	131	82120	60656	06611	873//	11708	88707		
Eskdalemuir	162	82013	15596	07909	870//	09807	88701		
Prestwick	135	80000	45506	05807	872//	07812	83704	86707	88712
Abbotsinch	140	83302	30656	06905	870//	05614	81701	88703	
Edinburgh	160	82702	30516	06605	6702/	05616	81701	85705	86709
Leuchars	171	81703	35506	06307	851//	06730	84702	86704	88620
Dyce	091	81515	56616	05607	872//	06734	83704	86706	88708
Kinloss	066	71807	75017	02207	754//	03735	82615	84628	86645
Wick	075	81427	56617	02706	7722/	05759	84704	86706	87710
Lerwick	005	81220	81602	09405	4542/	00730	81615	84625	88458
Sule Skerry									
Cape Wrath	049	81419	60657	98404	874//	03747	88710		
Stornoway	026	81923	35597	96011	872//	11637	83704	88708	
Benbecula	022	82024	20516	96711	861//	11708	85702	88704	
Tiree	100	81820	56586	00712	861//	12706	86702	88704	
Aldergrove	917	82016	65606	06113	853//	12604	84707	88612	
Malin Head	980	71928	81016	01914	5647/	13713	83710	84638	
Belmullet	976	72027	65106	01513	763//	12705	83709	85716	86638
Birr	965	81915	64606	07914	864//	12504	87711	88632	
Dublin	969	82118	70032	08614	864//	12705	84714	86718	
Shannon	962	71612	80016	06714	754//	12709	82712	85625	86640
Rosslare	957	82218	60285	12312	862//	12704	83704	88708	
Roches Point	952	81920	30506	10412	872//	12711	88704		
Valentia	953	81920	56586	07213	863//	13606	88706		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97131	014	d₀	+
Hurn	862	97131	000	d₀d₀	+
Manston	797	91121	000	d₀r₀d₀d₀ir₀	+
Gatwick	776	97131	001	r₀d₀	d₀d₀
Kew	775	97141	006	d₀	+
Heathrow	772	97141	003	r₀	+
Honington	586	03121	000	drd₀r₀–r₀d₀r	r₀
Wattisham	590	03121	000	dr₀r₀r	r₀
Gorleston	497		000		
Aberporth	502	97131	001	id₀	d₀d₀f
Filton	628				
Rhoose	715	00131	013	+	+
Hartland Point	703	92132	001		
Exeter	839	00151	017	+	+
Mount Batten	827	97131	002	d₀	r₀
St.Mawgan	817	97141	001	d₀	d₀
Scilly	804	97131	019	id₀	+
Culdrose	809	92131	005	+	id₀ir₀
Guernsey	894	97131	017	ir₀	+
Elmdon	534	01131	000	r₀r	+
Cardington	559				
Wittering	462	96131	003	d₀d₀r₀r₀r₀r	+
Watnall	354	01131	000	d₀r₀	+
Shawbury	414	03141	009	rr–pr₀	+
Finningley	360	01131	000	d₀r₀d₀r₀d₀r	+
Spurn Point	396			r₀r₀	+
Leeming	257	02131	000	r₀r₀	r₀
Tynemouth	262	02131	000	r₀r₀	r₀r₀
Carlisle	222	03132	000	dd₀d₀d₀r₀drf	d₀d₀–r₀rd₀r₀
Valley	302	01121	000	r₀r₀rr₀id₀	id₀
Ringway	334	06141	005	drd₀r₀drdr	+
Squires Gate	318	09121	000	dDRr₀rdr	+
Ronaldsway	204	93121	000	r₀r₀	+
Mull of Galloway	131	05122			
Eskdalemuir	162	10102	000	drdrd₀	d₀d₀drdrrr
Prestwick	135	06131	000	rrd₀r₀	dddrir₀
Abbotsinch	140	17052	000	drr₀d₀r₀rRd	dd₀r₀d₀d₀rR
Edinburgh	160	06131	000	r₀r₀rrr₀d	d₀d₀ddrdr₀
Leuchars	171	08081	000	r₀r₀rrd₀r₀dr	r₀rdr₀d₀d₀
Dyce	091	10082	000	s₀s₀r₀s₀rr	r₀r₀r
Kinloss	066	10101	000	r₀s₀s₀ssr₀s₀r	rrr₀
Wick	075	12082	000	r₀s₀r₀r₀	r₀s₀r₀r₀rrd₀
Lerwick	005	07052	000	+	r₀rr
Sule Skerry	010				
Cape Wrath	049	19122	000	r₀s₀rs	rsRRr₀r₀
Stornoway	026	26122	000	r₀rr₀s₀R	rrRdrd₀r₀
Benbecula	022	09111	000	rrsr₀d₀r₀r	rd₀
Tiree	100	12131	000	rrr₀d₀r₀R	drd₀drd₀r₀d₀
Aldergrove	917	95141	000	d₀–r₀d₀d₀	ir₀
Malin Head	980	0314	000		
Belmullet	976	9713	000		
Birr	965	0115	002		
Dublin	969	0115	005		
Shannon	962	9615	000		
Rosslare	957	9113	000		
Roches Point	952	0112	000		
Valentia	953	0314	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

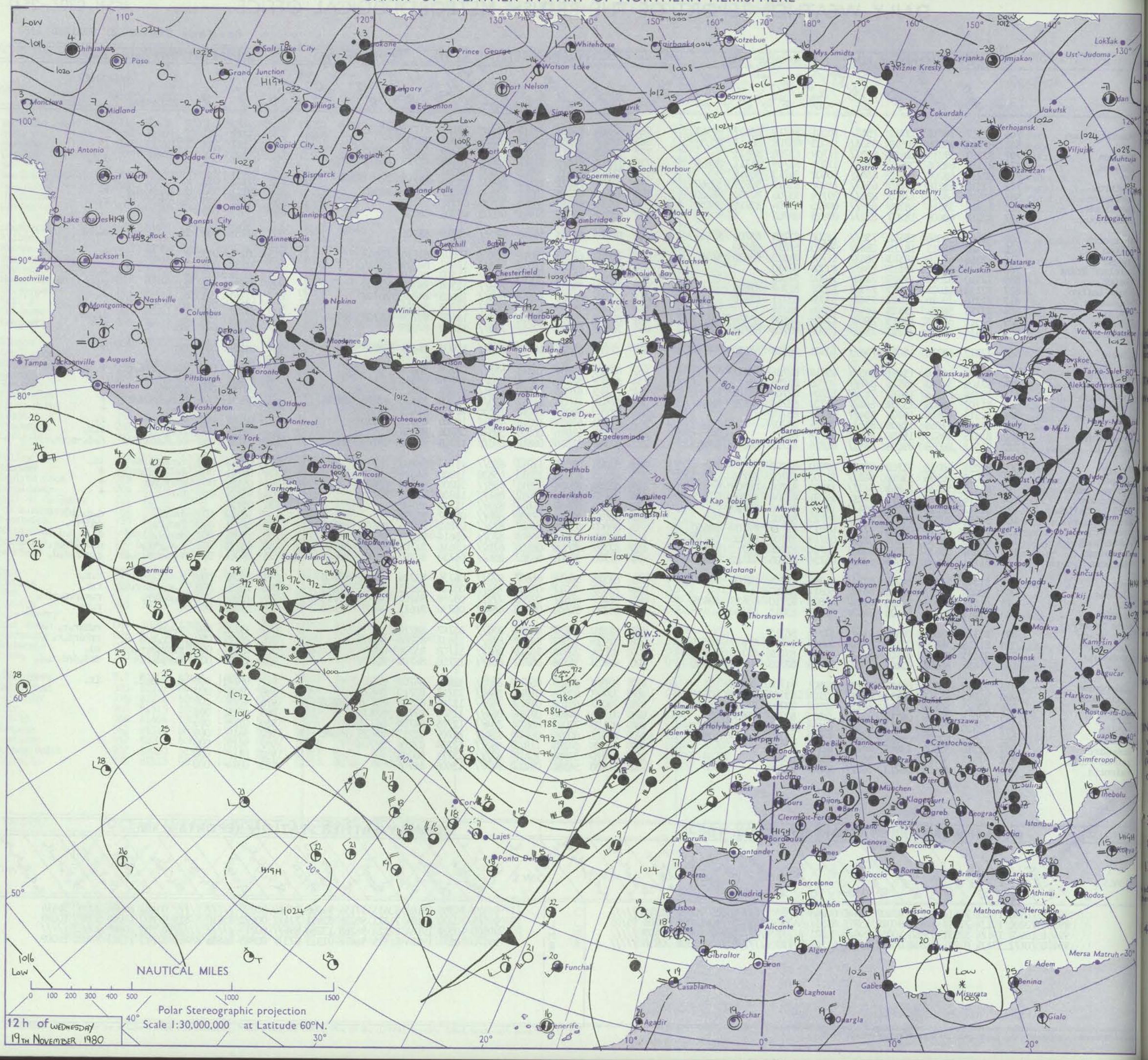
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	19121	73618	98255	87407	43460	00243	/////	/////	05205	10822	31212	/////
	99567	70200	19124	71717	97012	86810	5537/	61512	84707	85625	0//10	11090	31006	99/05
	99661	10023	19124	82932	95868	10351	894//	00221	/////	/////	0//57	10665	30505	/////
	99470	70172	19124	82221	96618	04312	774//	51507	87710	/////	0//12	11308	30810	/////

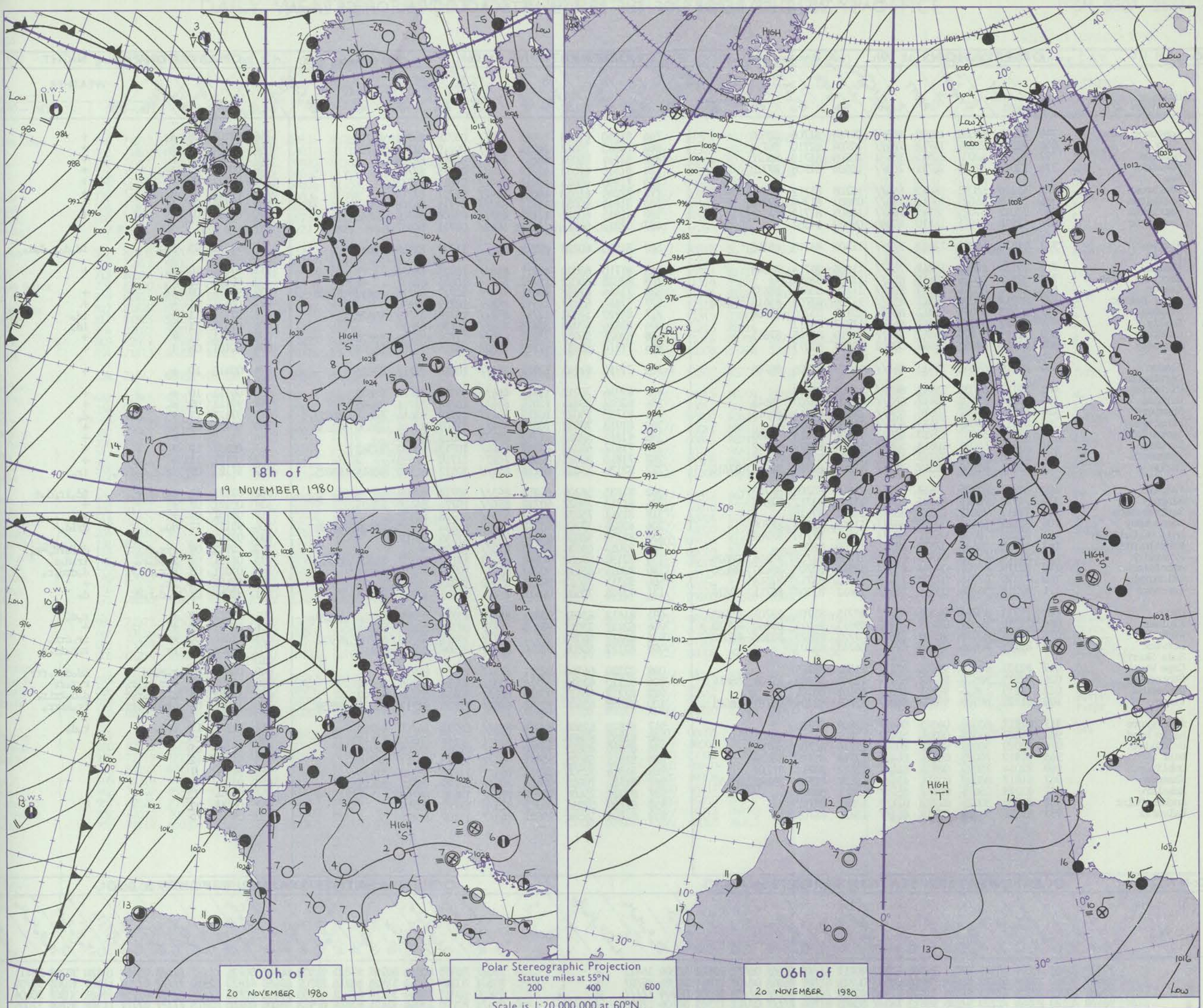
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	19181	53615	97158	94606	49460	00237	/////	/////	05403	10868	30908	36414
	99568	70200	19184	71821	98258	82411	724//	00612	85710	87815	0//09	11092	30905	10009
	99660	10024	19184	82824	96268	13250	894//	00211	/////	/////	0//58	10680	30505	/////
	99470	70173	19184	81919	96616	01313	6737/	00805	86606	88460	0//13	11303	30402	26009

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 20 NOVEMBER 1980

During the past 24 hours a deep depression moved slowly northeastwards in mid-Atlantic while a warm front moved northeast across the British Isles. A large anticyclone over France moved slowly southeastwards.

During the next 24 hours the Atlantic depression will transfer eastwards to north of the British Isles and a cold frontal trough will cross all parts. Further frontal troughs will approach southwestern parts later.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 20 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82015	64032	19012	853//	09704	87708	88630	
Hurn	862	71910	75032	19712	764//	10704	82710	86712	
Manston	797	42218	62031	20511	16431	10705	81710	83070	
Gatwick	776	72012	62035	20711	763//	10503	81708	87710	
Kew									
Heathrow	772	62116	65011	18912	654//	10708	81712	86648	
Honington	586	71708	65021	18011	763//	09802	81709	87711	
Wattisham	590	72012	57021	18711	764//	10803	87712		
Gorleston	497	41918	66011	18410	40840	09303	84357		
Aberporth	502	81824	56204	12412	872//	11505	84705	88708	
Filton									
Rhoose	715	72114	68016	16812	754//	11805	82714	87640	
Hartland Point	703	82327	60026	15812	855//	11708	88620		
Exeter	839	81812	65026	18113	854//	11706	85614	88633	
Mount Batten	827	81914	60056	18312	853//	11705	82709	85613	88638
St.Mawgan	817	81913	57025	16812	863//	10711	85706	88709	
Scilly	804	81921	60022	15312	864//	11717	88712		
Culdrose	809	72015	56106	16512	752//	11810	84705	87615	
Guernsey	894	21910	68031	20912	00902	10808	82075		
Elmdon	534	82116	61042	15513	863//	11503	82706	88708	
Cardington									
Wittering	462	82113	60032	15912	863//	10502	88709		
Watnall	354	82014	62502	14412	853//	11503	83709	88645	
Shawbury	414	81908	70022	13614	854//	12101	83711	88616	
Finningley	360	81912	58042	13413	854//	11000	88613		
Spurn Point	396	81818	58032	13910	4552/	10601	84625	88460	
Leeming	257	82016	65032	10813	5552/	10604	85622	88462	
Tynemouth	262	62318	80022	07313	1637/	11400	81708	86358	
Carlisle	222	72221	62506	08313	753//	11802	83709	86712	87616
Valley	302	81927	40585	10612	871//	11810	85702	88703	
Ringway	334	71912	70011	13013	754//	11101	83712	87618	
Squires Gate	318	72112	70032	11712	755//	11801	87626		
Ronaldsway	204	82125	58102	08412	862//	11805	83704	88706	
Mull of Galloway	131	82120	58026	06511	872//	11501	81704	88707	
Eskdalemuir	162	82018	20636	07310	872//	10000	88703		
Prestwick	135	81914	65026	05313	853//	11000	81708	85616	88626
Abbotsinch	140	82119	65026	04014	853//	12814	82709	85620	88650
Edinburgh	160	72420	62216	03513	754//	11803	83712	87618	
Leuchars	171	82214	56206	03511	853//	10612	83708	86711	88614
Dyce	091	71913	65016	01307	6527/	07715	81705	83707	85645
Kinloss	066	72216	80032	98213	25532	09611	81625	83360	87070
Wick	075	71918	80026	96609	25532	07722	81625	83362	86072
Lerwick	005	81425	40636	97706	873//	06762	88703		
Sule Skerry									
Cape Wrath	049	82332	66536	92611	874//	11502	88715		
Stornoway	026	82015	58616	95312	852//	12303	82705	85708	88614
Benbecula	022	82115	15635	96211	860//	10101	88701		
Tiree	100	81822	60506	98912	852//	12709	82704	86710	88625
Aldergrove	917	81917	80026	04313	864//	12809	88710		
Malin Head	980	61827	83016	00314	58432	12809	81715	84642	
Belmullet	976	82029	50605	98612	863//	12716	86707	88714	
Birr	965	81912	70026	05214	864//	12719	85710	88626	
Dublin	969	82014	75025	06814	864//	12812	84711	87714	
Shannon	962	61817	80032	03914	654//	12820	81716	83640	85656
Rosslare	957	82018	25615	09712	862//	12811	88705		
Roches Point	952	81826	30625	07712	871//	12815	88702		
Valentia	953	81821	58215	03313	863//	13824	88708		

OBSERVATIONS at 06h. 20 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81810	61035	16011	862//	09718	84705	88707	
Hurn	862	71815	70012	16211	763//	09719	82707	87709	
Manston	797	82114	59031	18811	863//	09617	88708		
Gatwick	776	81810	62032	17811	863//	09716	88708		
Kew	775	71908	65021	17011	764//	09815	87713		
Heathrow	772	72010	61032	16612	764//	09717	87712		
Honington	586	81813	60032	15811	853//	09711	86708	88643	
Wattisham	590	61815	60012	17110	653//	09609	84709	84645	
Gorleston	497	62017	66011	16411	6082/	09711	86457		
Aberporth	502	81830	60206	07912	852//	11729	83705	88615	
Filton									
Rhoose	715	81710	68022	13211	855//	10723	88624		
Hartland Point	703	82022	80022	11413	856//	10615	88637		
Exeter	839	71614	62032	14611	754//	10717	82710	86613	87640
Mount Batten	827	71824	62052	14312	756//	10719	87634		
St.Mawgan	817	81920	57502	12712	852//	10718	85705	88628	
Scilly	804	81826	62022	10413	855//	10730	88620		
Culdrose	809	82021	56052	11912	853//	11724	82706	88620	
Guernsey	894	71914	68031	17310	7632/	08716	85707	85709	
Elmdon	534	71910	61042	12912	754//	10816	83712	87625	
Cardington									
Wittering	462	62016	70012	13411	664//	09716	85710	83630	
Watnall	354	82012	70025	12011	854//	10616	83711	88645	
Shawbury	414	81712	75022	10813	854//	11718	83614	84618	88622
Finningley	360	81913	70032	10612	854//	11707	82618	83630	88650
Spurn Point	396	41712	62011	11711	40970	10615	84460		
Leeming	257	71917	65012	07813	5554/	10713	85620	87362	
Tynemouth	262	71818	80022	04514	7097/	11710	87358		
Carlisle	222	82120	75026	05114	854//	10512	81710	86614	88625
Valley	302	81835	56206	05912	863//	10727	88709		
Ringway	334	81713	75022	09712	854//	10721	86616	88635	
Squires Gate	318	81911	75032	08413	855//	10718	87626		
Ronaldsway	204	82026	57206	03712	872//	11834	81703	85705	88708
Mull of Galloway	131	82132	58026	00211	863//	11735	88707		
Eskdalemuir	162	82024	08596	03310	870//	10722	88701		
Prestwick	135	82120	62602	00812	853//	11726	83707	84709	85712
Abbotsinch	140	82016	65216	00113	854//	12729	84711	88645	
Edinburgh	160	32313	70011	00213	35400	10825	81714	83635	
Leuchars	171	72118	70502	00413	754//	11716	82714	87618	
Dyce	091	81612	65032	98911	853//	10712	83707	84714	88620
Kinloss	066	62113	75012	95715	5553/	09713	81625	85640	
Wick	075	81812	60596	95211	852//	10811	82703	83707	86712
Lerwick	005	82131	50606	93010	852//	10506	85703	88614	
Sule Skerry									
Cape Wrath	049	82320	66586	92511	874//	10503	88715		
Stornoway	026	82110	62616	92711	853//	10719	84708	88614	
Benbecula	022	82212	40635	93210	862//	10818	83704	88708	
Tiree	100	81630	62606	93112	6542/	11730	81717	86635	88459
Aldergrove	917	81820	62506	99013	863//	12733	84707	88710	
Malin Head	980	61832	80808	93714	685//	12748	84820	83645	
Belmullet	976	81910	40615	95310	862//	09821	86705	88710	
Birr	965	81815	64025	98915	864//	12733	86711	88716	
Dublin	969	81816	72506	01514	864//	11728	85716	87625	
Shannon	962	81721	70605	97814	864//	12729	85716	88625	
Rosslare	957	82024	25606	04712	863//	12628	88709		
Roches Point	952	81730	50216	02012	873//	12727	88706		
Valentia	953	82106	56586	99011	863//	11209	88706		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97101	08	d_o	+
Hurn	862	00101	09	+	+
Manston	797	97091	06	+	+
Gatwick	776	00101	09	+	+
Kew	775	00111	08	+	+
Heathrow	772	00111	09	+	+
Honington	586	00101	09	+	+
Wattisham	590	00091	07	+	+
Gorleston	497				
Aberporth	502	91111	05	id_o	$id_od_or_od_od_o$
Filton	628				
Rhoose	715	97111	10	r_o	+
Hartland Point	703	00120	11		
Exeter	839	97111	09	ir_o	+
Mount Batten	827	00111	11	+	+
St.Mawgan	817	97111	11	+	id_o
Scilly	804	97121	11	+	id_o
Culdrose	809	00111	11	+	+
Guernsey	894	00101	08	+	+
Elmdon	534	00111	10	+	+
Cardington	559				
Wittering	462	00111	10	+	+
Watnall	354	97111	09	d_o	+
Shawbury	414	97121	11	+	d_o
Finningley	360	00121	08	+	+
Spurn Point	396			+	+
Leeming	257	00131	10	+	+
Tynemouth	262	00121	11	+	+
Carlisle	222	91121	09	$ir_od_od_od_or_o$	ir_o
Valley	302	02121	11	$d_or_or_or_o$	$id_oir_od_od$
Ringway	334	00121	07	+	+
Squires Gate	318	00101	07	+	+
Ronaldsway	204	95121	11	dd_o	$drid_o$
Mull of Galloway	131	01102			
Eskdalemuir	162	10102	09	rrr_odf	$dffdrd_o-r_o$
Prestwick	135	01121	07	$ir_od_or_o$	$ir_od_or_o$
Abbotsinch	140	03051	03	$d_or_odr_or_o$	$d_odrd_or_o$
Edinburgh	160	02131	05	ir_o	+
Leuchars	171	96061	06	$d_od_or_od_o$	d_o
Dyce	091	91071	05	+	r_od_o
Kinloss	066	00091	02	+	+
Wick	075	01081	05	+	ir_odrr_o
Lerwick	005	19031	02	rr	$r_or_oir_or$
Sule Skerry	010				
Cape Wrath	049	04092	05	r_or_odd	$id_od_od_orrr$
Stornoway	026	12092	07	$d_or_orr_or_o$	r_or_orr
Benbecula	022	11082	08	$d_od_od_or_or$	$d_od_orrir_o$
Tiree	100	12091	08	$drdd_or_orr_o$	ir_oRrrr_o
Aldergrove	917	91131	12	r_od_o	r_od_o
Malin Head	980	97 10	09		
Belmullet	976	11 09	09		
Birr	965	91 13	12		
Dublin	969	91 13	11		
Shannon	962	97 11	10		
Rosslare	957	03 12	12		
Roches Point	952	08 12	12		
Valentia	953	08 10	10		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	20001	43511	98021	96506	42500	00111	/////	/////	05452	10822	30706	36413
	99569	70200	20004	61622	98011	79010	1533/	00721	81709	86363	0//08	11094	31005	99/07
	99660	10025	20004	72815	97038	13350	724//	00000	/////	/////	0//59	10681	30504	/////
	99470	70170	20004	72120	97036	99813	763//	00805	87706	/////	0//12	11363	30706	27008

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	20061	80707	97021	91506	8095/	00735	/////	/////	05451	10820	30302	36411
	99571	70200	20064	51928	98258	73709	49460	41623	82910	/////	0//07	11107	31008	99/09
	99660	10025	20064	30210	97022	09950	39400	00721	/////	/////	0//54	10681	30302	30604
	99471	70170	20064	32421	97018	01513	38400	00310	82815	/////	0//11	11346	30706	27005

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43464

Date of Issue FRIDAY 21 NOVEMBER 1980

Code FM 11.V OBSERVATIONS at 12h. 20 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	71812	70022	11611	56381	09831	85709	86075	
Hurn	862	71814	60011	12111	18442	09831	81711	36072	
Manston	797	71716	62012	15310	60972	09823	81359	86465	87072
Gatwick	776	51813	70012	14013	10982	08832	81362	85072	
Kew	775	51813	65012	12813	10982	08836	81358	85075	
Heathrow	772	31814	70011	12413	10982	09836	81358	83078	
Honington	586	71818	65022	12111	15472	08851	81711	87070	
Wattisham	590	71913	60012	13111	16432	09730	81710	87075	
Gorleston	497	81924	58032	13510	3557/	08727	83625	88458	
Aberporth	502	81835	45205	03411	872//	11832	87705	88708	
Filton	628	72117	68022	10112	38431	08727	81818	85360	86075
Rhoose	715	81114	62032	08711	38442	09830	81812	83620	86362
Hartland Point	703	82030	64022	06513	854//	12826	86710	88625	
Exeter	839	81615	63032	10712	854//	10825	83711	88618	
Mount Batten	827	81820	60052	10712	863//	11822	83708	88710	
St.Mawgan	817	81925	56026	08313	862//	12721	86703	88705	
Scilly	804	82022	56216	07613	862//	11718	88705		
Culdrose	809	82019	40586	08113	852//	12825	82703	83704	85705
Guernsey	894	71913	60052	13611	663/8	08822	85709	86273	
Elmdon	534	71817	68032	09013	685/2	09828	81820	86630	
Cardington									
Wittering	462	41818	68011	09812	11432	08727	81814		
Watnall	354	72013	65022	08312	45472	09825	82715	83630	85072
Shawbury	414	71915	62045	06113	654/2	10833	83710	86620	
Finningley	360	72017	70022	06913	45472	09828	81618	84640	85362
Spurn Point	396	71822	62211	08011	4547/	09731	81715	84625	87460
Leeming	257	71720	70012	03814	25442	09823	82616	85364	87070
Tynemouth	262	82020	61022	00214	5562/	11728	85630	88458	
Carlisle	222	82009	80606	00714	853//	12824	83708	85711	87623
Valley	302	81733	40506	01212	873//	10829	85706	88708	
Ringway	334	81714	58042	06012	5547/	09721	82614	85624	88462
Squires Gate	318	81717	62022	03313	7542/	10725	81710	87625	88459
Ronaldsway	204	81931	56106	98712	862//	11835	82705	88707	
Mull of Galloway	131	82132	60636	95712	873//	12730	88707		
Eskdalemuir	162	81924	20586	98911	871//	10828	88702		
Prestwick	135	82124	30636	95812	852//	11730	83703	84707	87610
Abbotsinch	140	82023	50586	94813	7532/	12633	81706	85712	86640
Edinburgh	160	72329	70606	94313	554/8	10739	82712	85620	87275
Leuchars	171	72020	82025	95514	754//	10834	87618		
Dyce	091	71923	62506	93113	754//	11735	82710	85714	85618
Kinloss	066	83110	39612	91910	853//	09510	83708	85624	88650
Wick	075	73309	50586	91110	753//	09720	84706	85713	85638
Lerwick	005	82214	35596	90710	851//	09721	82702	86704	88635
Sule Skerry									
Cape Wrath	049	82713	76636	91309	874//	09713	88715		
Stornoway	026	82009	65616	91409	7532/	09706	81708	83625	87638
Benbecula	022	71913	75216	91610	753//	09706	82708	83616	87635
Tiree	100	82012	75036	93210	5537/	10805	81707	84360	88465
Aldergrove	917	82110	58635	96111	5737/	11805	81706	84710	88459
Malin Head	980	82015	86028	94310	5532/	09608	82707	84640	88459
Belmullet	976	72119	67215	93811	4637/	10810	81708	86359	
Birr	965	82107	80216	98111	6537/	10308	81708	86630	88458
Dublin	969	82118	65615	97414	2642/	11721	81714	88557	
Shannon	962	72302	86216	98311	3857/	11102	82825	83650	87459
Rosslare	957	82124	25586	01012	872//	12617	88704		
Roches Point	952	72012	70216	00911	48402	11303	81712	84633	87073
Valentia	953	72119	65026	99313	764//	11303	85710	87640	

OBSERVATIONS at 18h. 20 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	82117	48516	09112	872//	11503	82704	86707	88712
Hurn	862	82115	56582	09913	873//	12301	88708		
Manston	797	71818	60022	10911	40972	08804	82362	83464	86070
Gatwick	776	82012	64021	10912	864//	09504	83710	88712	
Kew	775	81913	62022	09712	864//	09607	83711		
Heathrow	772	82013	62021	09412	873//	10707	88708		
Honington	586	81915	65032	08211	2547/	08503	82616	88466	
Wattisham	590	72013	58032	09311	65472	07604	86615	87075	
Gorleston	497	71924	66022	08511	7097/	07716	87360		
Aberporth	502	72220	58606	04611	754//	10317	86710	87630	
Filton									
Rhoose	715	72415	64026	07112	6847/	10303	81712	86616	86359
Hartland Point	703	82733	56026	06512	884//	11310	85815	88635	
Exeter	839	71709	70026	08813	754//	11207	81615	87636	
Mount Batten	827	82217	58056	09613	854//	12311	82710	85614	88622
St.Mawgan	817	72517	60026	09212	763//	11315	83707	87710	
Scilly	804	22321	50011	09412	25400	11216	82616		
Culdrose	809	72415	56106	09712	753//	11316	82706	84710	87625
Guernsey	894	82111	50216	12613	853//	12308	83706	87611	
Elmdon	534	82018	58212	05313	873//	11602	85708	88710	
Cardington									
Wittering	462	82017	61201	05611	853//	09613	86709	88612	
Watnall	354	82113	56216	03912	863//	10812	88708		
Shawbury	414	72317	75016	03213	3557/	10809	82620	83650	87360
Finningley	360	82017	60216	02712	854//	10811	83616	88626	
Spurn Point	396	81820	60606	03911	864//	08815	88715		
Leeming	257	81917	62606	99812	854//	10712	86617	88645	
Tynemouth	262	82015	69216	96713	8097/	11505	88358		
Carlisle	222	82313	50656	97611	6542/	11306	82710	85630	88556
Valley	302	72325	70026	01511	754//	09312	86710	86650	
Ringway	334	81917	62026	01912	6542/	10610	82712	85618	88460
Squires Gate	318	72216	70256	00411	784//	10704	81818	87622	
Ronaldsway	204	72215	58806	98911	783//	10210	81706	84817	86650
Mull of Galloway	131	32318	75016	96511	38500	09105	81825		
Eskdalemuir	162	82316	58256	96110	883//	09010	82708	85816	88630
Prestwick	135	72313	70026	95111	4542/	09208	81710	83632	86460
Abbotsinch	140	72214	58606	94811	754//	09112	83711	83620	87630
Edinburgh	160	72515	75026	94411	45432	08209	81714	83360	86070
Leuchars	171	72420	82216	93311	6853/	09203	83820	85635	
Dyce	091	52406	82216	90811	35532	08500	81620	83640	85070
Kinloss	066	82407	62616	91209	4532/	08302	81708	83640	88556
Wick	075	82406	62636	89608	853//	07502	83708	85618	88640
Lerwick	005	82311	40616	87409	6712/	08708	82702	85704	88556
Sule Skerry									
Cape Wrath	049	82320	75636	88108	874//	08716	88710		
Stornoway	026	61918	62216	86910	683//	09724	81708	84816	86630
Benbecula	022	72019	62806	86810	783//	09721	83709	84814	
Tiree	100	72026	75216	90211	754//	09710	81615	87635	
Aldergrove	917	32116	82016	96010	35401	08001	83617		
Malin Head	980	72127	70806	92811	734//	08502	81712	86818	82918
Belmullet	976	22320	72028	94010	19463	07312	81715	81919	
Birr	965	12112	80018	99211	18500	08210	81820		
Dublin	969	12218	80018	98312	11500	09208	81820		
Shannon	962	42114	82038	99711	42500	08114	84820		
Rosslare	957	52216	66256	02412	53300	10313	83707	83918	
Roches Point	952	72217	65808	02611	724//	10313	86710	83816	
Valentia	953	72318	65808	01411	734//	09318	81715	87922	

OBSERVATIONS during DAY

Station	iii	RRTTxTE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97131	019	+	d∘r∘d∘d∘-r∘
Hurn	862	97131	008	+	d∘d∘r∘r∘
Manston	797	00131	017	+	+
Gatwick	776	97141	033	+	r∘r∘
Kew	775	97141	026	+	d∘
Heathrow	772	97141	021	+	r∘r∘
Honington	586	00121	005	+	+
Wattisham	590	97121	002	+	r∘
Gorleston	497		000		
Aberporth	502	03131	000	id∘d∘d∘d∘r∘r∘	r∘d∘r∘ir∘
Filton	628				
Rhoose	715	93131	001	r∘	r∘
Hartland Point	703	02131	000		
Exeter	839	94141	000	ir∘	r∘r∘
Mount Batten	827	95131	000	rr∘d∘r∘d∘	d∘
St.Mawgan	817	01131	000	id∘d∘r∘rr∘r∘	+
Scilly	804	01131	000	ir	+
Culdrose	809	96131	000	id∘d∘r∘r∘r∘	+
Guernsey	894	97131	000	+	ir∘
Elmdon	534	93131	015	+	r∘rpr∘
Cardington	559				
Wittering	462	97121	017	+	d∘
Watnall	354	91131	004	+	r∘r∘
Shawbury	414	01131	001	r∘	r∘rpr∘
Finningley	360	97141	010	+	r∘
Spurn Point	396			ir∘	ir∘
Leeming	257	97141	000	+	r∘
Tynemouth	262	05152	000	+	ir∘RR
Carlisle	222	07152	000	ir∘rR	rrr∘r∘Rr
Valley	302	03121	000	dr	dr
Ringway	334	97131	002	+	r∘r∘
Squires Gate	318	01141	000	r∘r	r∘pr∘
Ronaldsway	204	04121	000	d∘drRrir∘	r∘pr∘
Mull of Galloway	131	02121			
Eskdalemuir	162	13112	000	drdrd∘r∘Rr	rrpr∘pr
Prestwick	135	10131	000	d∘r∘drrrr∘r∘	r∘r∘
Abbotsinch	140	06141	000	d∘r∘r∘rr	rrr∘pr∘
Edinburgh	160	05142	000	ir∘r∘r∘Rr	rir∘
Leuchars	171	02141	000	ir∘rr∘r∘	r∘r∘rr
Dyce	091	94131	000	d∘id∘d∘d∘	ir∘r∘r∘
Kinloss	066	06151	000	r∘rr∘r∘d∘r∘r	rr∘r∘
Wick	075	04112	000	drr∘r∘	r∘r∘rr
Lerwick	005	07112	000	r∘r∘idr	d∘r∘r∘r∘rr
Sule Skerry	010				
Cape Wrath	049	11102	000	rrr∘r∘	rr
Stornoway	026	07102	000	rrr∘r∘	r∘r∘Rpr∘pr
Benbecula	022	04102	000	r∘rr∘	r∘rpr∘
Tiree	100	04112	000	r∘Rr	r∘rpr
Aldergrove	917	07132	001	d∘r∘-r∘rrr∘	pr∘
Malin Head	980	1111	000		
Belmullet	976	0312	015		
Birr	965	0615	013		
Dublin	969	0315	007		
Shannon	962	1013	017		
Rosslare	957	0313	001		
Roches Point	952	1012	001		
Valentia	953	0713	010		

Code FM 21.V OCEAN WEATHER STATION REPORTS at 12h.

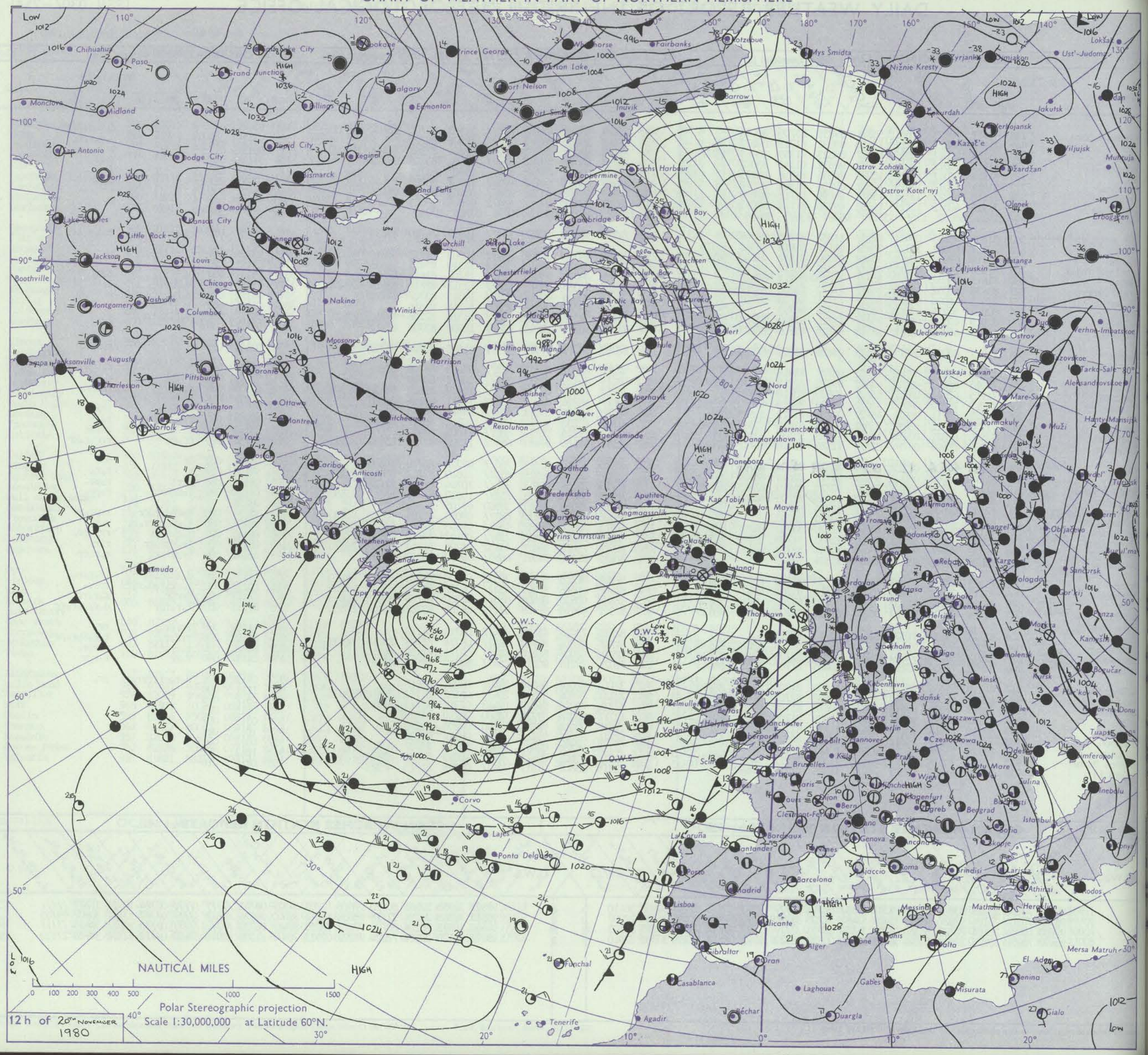
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20121	80816	98022	82307	6555/	00742	/////	/////	05203	10820	30807	36410
L	99569	70202	20124	52524	98258	75509	53460	51208	85910	/////	0//09	11106	31008	22007
M	99660	10024	20124	70723	97022	04301	31574	00735	/////	/////	0//57	10682	30303	31705
R	99470	70170	20124	32428	97158	06313	29440	00120	81913	/////	0//13	11358	30706	27910

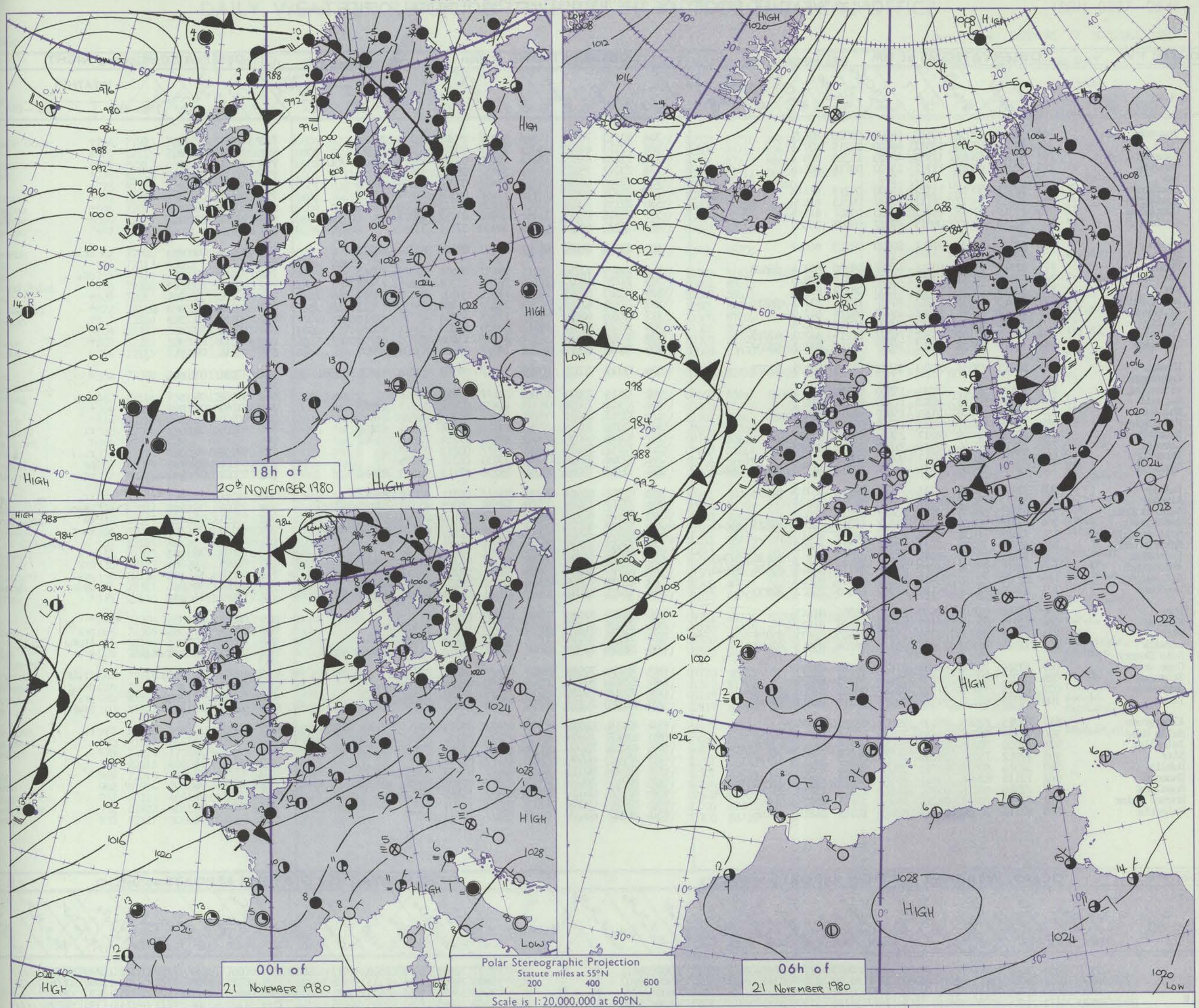
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20181	80620	97616	72705	8732/	00742	/////	/////	05704	10914	31312	/////
L	99567	70203	20184	32718	98038	81610	32400	00236	83814	/////	0//07	11101	30907	99/05
M	99660	10022	20184	80726	97022	98002	894//	00722	/////	/////	0//55	10681	30404	/////
R	99470	70173	20184	72224	97021	07013	784//	61302	82816	87633	0//12	11358	30706	27910

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 21 NOVEMBER 1980

During the past 24 hours a cold front, associated with a filling depression, moved east across the British Isles.

During the next 24 hours another frontal system is expected to move quickly across northern areas but in England and Wales the clearance behind the cold front is likely to be delayed by waves.

Code FM 11.V

OBSERVATIONS at 00h. 21 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52314	68036	12510	55500	08320	85621		
Hurn	862	42312	68036	13012	46400	10219	83711		
Manston	797	52317	62012	11913	48430	11208	83814		
Gatwick	776	52320	68016	12712	55400	09216	85616		
Kew									
Heathrow	772	12311	80016	11512	15400	09219	81618		
Honington	586	72215	70022	09112	755//	09313	87620		
Wattisham	590	12319	62016	09712	15400	09307	81615		
Gorleston	497	82218	66022	08813	8097/	09603	88360		
Aberporth	502	62223	65038	07811	68400	08213	86815		
Filton									
Rhoose	715	62419	72031	10811	684//	09220	82814	85620	
Hartland Point	703	72635	66031	10512	725//	11311	87820		
Exeter	839	12010	75021	12711	11500	08219	81820		
Mount Batten	827	72418	60051	13212	784//	10216	83712	86816	
St.Mawgan	817	42517	65031	12911	46400	09214	84710		
Scilly	804	32321	62030	13412	00902	10215	83075		
Culdrose	809	72414	62102	13312	763//	11215	84707	87710	
Guernsey	894	72417	63022	15912	763//	11218	83707	86709	
Elmdon	534	52213	75038	08510	35502	07318	83625	83075	
Cardington									
Wittering	462	12416	70011	08211	15500	08322	81625		
Watnall	354	12314	65018	06510	11400	07216	81812		
Shawbury	414	12316	82028	07011	15600	08319	81635		
Finningley	360	12318	83021	04911	15600	07217	81630		
Spurn Point	396	22216	61016	04811	25600	09314	82635		
Leeming	257	22119	80256	02111	21500	07213	82820		
Tynemouth	262	02310	81028	97711	00900	08400			
Carlisle	222	72416	65256	99411	784//	09212	81710	84818	86628
Valley	302	72427	70031	04211	754//	07216	85710	87630	
Ringway	334	32113	75021	05310	35500	07217	83624		
Squires Gate	318	62421	60601	03711	656//	09216	86630		
Ronaldsway	204	72423	80028	01711	784//	07219	82818	83823	86645
Mull of Galloway	131	72428	81031	98810	654//	08217	86610		
Eskdalemuir	162	62320	75258	97909	625//	07311	86822		
Prestwick	135	72422	75032	96910	5843/	06215	81814	84630	87360
Abbotsinch	140	72418	65808	96010	784//	07218	82818	83624	87640
Edinburgh	160	22520	82018	95410	28500	06311	81820		
Leuchars	171	52420	81251	94110	58500	07305	83822	83630	
Dyce	091	12010	82011	90609	15630	06806	81645		
Kinloss	066	12211	82018	89109	18500	04603	81825		
Wick	075	31913	82016	87708	15630	06605	81635	83359	
Lerwick	005	72119	80258	85808	784//	08704	83815	87630	
Sule Skerry									
Cape Wrath	049	82524	70636	84508	874//	08710	88715		
Stornoway	026	32322	80258	84909	38400	08509	82816		
Benbecula	022	62421	73258	87510	5843/	08215	83816	83640	
Tiree	100	72326	65158	91210	784//	09213	84814	87630	
Aldergrove	917	42315	82018	99109	45601	06221	84636		
Malin Head	980	72329	80808	95310	784//	07216	85818	86630	
Belmullet	976	62320	70038	97611	35651	07215	83638	83360	
Birr	965	72012	75038	03109	785//	04218	82821	87634	
Dublin	969	52316	80028	02710	556//	07225	85635		
Shannon	962	72115	82038	03611	785//	07217	82822	87640	
Rosslare	957	72316	60216	05911	784//	10314	85712	83821	86634
Roches Point	952	72124	70258	06211	784//	10114	85817	86640	
Valentia	953	82116	70038	04912	884//	10113	84818	87637	

OBSERVATIONS at 06h. 21 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82113	70022	14510	854//	09307	83713	88650	
Hurn	862	72213	66031	15011	3647/	10210	83711	87363	
Manston	797	72414	65021	15411	48472	09312	82815	83625	85072
Gatwick	776	72012	75021	15311	2545/	09211	81616	87365	
Kew	775	72010	68021	14311	1563/	08310	81635	86360	
Heathrow	772	72109	80021	13912	1565/	09107	81630	87362	
Honington	586	72114	70031	12010	10932	07212	81360	87075	
Wattisham	590	72218	81021	12910	00904	07212	87077		
Gorleston	497	32220	66011	11910	30930	07111	83360		
Aberporth	502	82218	62032	09511	864//	09106	85710	88713	
Filton									
Rhoose	715	72419	72252	12311	2843/	09206	81815	87362	
Hartland Point	703	72728	66022	12111	784//	11208	84815	87635	
Exeter	839	52110	82011	14312	28531	09105	81820	84365	
Mount Batten	827	72218	62021	14712	784//	11304	82815	87622	
St.Mawgan	817	82316	65031	14211	854//	10304	85710	88616	
Scilly	804	62222	62011	13712	35530	11803	83621	86360	
Culdrose	809	82316	56102	14112	862//	11400	85703	88706	
Guernsey	894	72217	65022	18011	763//	10306	83706	87708	
Elmdon	534	72112	70021	10310	5547/	09208	82710	84625	86362
Cardington									
Wittering	462	72114	75021	10510	754//	08213	87616		
Watnall	354	62110	75031	08709	11432	07211	81812	86075	
Shawbury	414	72317	80031	08611	785//	09304	82820	87645	
Finningley	360	72316	75216	07710	4552/	08314	84624	87462	
Spurn Point	396	32220	64030	07610	15640	07214	81648	83360	
Leeming	257	72212	80038	05311	755//	06215	87620		
Tynemouth	262	32308	81028	01709	30930	06216	83359		
Carlisle	222	32315	75018	02510	38500	07213	81825	83640	
Valley	302	82321	65602	07011	854//	09311	83711	88645	
Ringway	334	72112	75038	07209	18578	08309	81820	85362	87270
Squires Gate	318	72419	62216	05810	38532	09105	81820	83640	87073
Ronaldsway	204	82220	80022	04211	5852/	08110	83820	84627	88461
Mull of Galloway	131	82323	82022	02510	856//	08321	88630		
Eskdalemuir	162	72320	80028	00807	725//	06114	87820		
Prestwick	135	72420	75038	00510	6853/	07316	81820	86638	
Abbotsinch	140	62319	62258	99109	684//	07215	81818	86630	
Edinburgh	160	42620	70808	98909	48400	07222	82816	83626	
Leuchars	171	52428	75031	97009	48531	06214	81820	84640	85075
Dyce	091	02107	82020	93808	00900	05222			
Kinloss	066	22513	81258	92809	28500	07223	81828		
Wick	075	52411	73258	90708	48530	06229	81822	84642	
Lerwick	005	52318	75258	86507	38431	06312	81814	83635	85072
Sule Skerry									
Cape Wrath	049	82324	70626	88609	874//	08225	88715		
Stornoway	026	22516	80258	90909	28400	08230	81816		
Benbecula	022	72518	75028	93110	784//	08232	82817	87625	
Tiree	100	62320	70258	96710	584/2	08225	82816	83640	
Aldergrove	917	82115	82031	01509	4543/	08210	82615	84645	87360
Malin Head	980	82017	75608	98411	7567/	08112	87648	87460	
Belmullet	976	82023	70606	97011	854//	10811	82715	88638	
Birr	965	82212	66606	03911	864//	08701	85713	88632	
Dublin	969	82114	80032	04311	856//	08104	83630	87650	
Shannon	962	81711	70616	03111	855//	09808	82620	88635	
Rosslare	957	82215	60608	07312	863//	10305	88706		
Roches Point	952	82126	62808	06212	883//	11704	84707	84817	88637
Valentia	953	81922	60618	02412	863//	12723	88708		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97091	07	r.	+
Hurn	862	97111	09	r.	+
Manston	797	00101	07	+	+
Gatwick	776	97111	08	r.	+
Kew	775	00111	08	+	+
Heathrow	772	00111	09	+	+
Honington	586	00091	08	+	+
Wattisham	590	97091	07	r.	+
Gorleston	497				
Aberporth	502	97101	09	+	ir.r.
Filton	628				
Rhoose	715	97111	09	+	pr.
Hartland Point	703	00111	10		
Exeter	839	00111	05	+	+
Mount Batten	827	00121	10	+	+
St.Mawgan	817	00111	09	+	+
Scilly	804	00111	10	+	+
Culdrose	809	00111	09	+	+
Guernsey	894	00111	09	+	+
Elmdon	534	97091	05	pr.	+
Cardington	559				
Wittering	462	97091	08	+	r.
Watnall	354	91091	06	pr.	+
Shawbury	414	00101	08	+	+
Finningley	360	97101	06	+	r.
Spurn Point	396			+	+
Leeming	257	97101	08	r.	r.
Tynemouth	262	03092	06	pr	pr
Carlisle	222	95092	07	prpr.	pr.
Valley	302	91111	09	+	ir.
Ringway	334	95091	08	pr.	pr.pr
Squires Gate	318	97101	08	r.	r.
Ronaldsway	204	01101	09	+	r.-r
Mull of Galloway	131	01091			
Eskdalemuir	162	01071	06	pr.	pr.
Prestwick	135	91091	07	+	pr.
Abbotsinch	140	01091	07	pr.	pr.
Edinburgh	160	91091	06	pr.	pr.
Leuchars	171	92091	07	pr.	+
Dyce	091	00061	03	+	+
Kinloss	066	01081	04	pr.	pr.
Wick	075	02071	04	+	irpr.
Lerwick	005	02072	05	rrr.r.pr.	pr.
Sule Skerry	010				
Cape Wrath	049	10072	07	rrir.	ir.ir
Stornoway	026	08071	07	pr	pr.
Benbecula	022	03091	07	prpr.	pr.
Tiree	100	01091	08	pr.	pr.ir.
Aldergrove	917	97082	06	+	r.
Malin Head	980	0109	07		
Belmullet	976	0109	09		
Birr	965	9207	07		
Dublin	969	9710	07		
Shannon	962	9309	06		
Rosslare	957	0110	09		
Roches Point	952	0210	08		
Valentia	953	0311	08		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	21001	80506	98028	70108	3556/	00613	/////	/////	00007	10822	30302	06411
	99569	70201	21004	72011	98016	86009	2243/	81109	82815	87365	0//07	11085	30903	99/07
	99660	10019	21004	70528	97022	92002	7247/	00730	/////	/////	0//54	10649	30505	/////
	99470	70172	21004	82034	96616	05013	5747/	51720	85710	88459	0//13	11358	30808	25008

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	21061	80508	97022	67808	6555/	00201	/////	/////	05208	10934	30403	06408
	99570	70201	21064	81115	97588	80908	873//	00727	88708	/////	0//07	11098	30804	99/07
	99660	10016	21064	60622	97022	91003	42460	00503	/////	/////	0//55	10632	30505	/////
	99469	70165	21064	82035	96606	01314	772//	51707	87705	/////	0//14	11294	30912	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43465

Date of Issue SATURDAY 22 NOVEMBER 1980

OBSERVATIONS at 12h. 21 November 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71923	70212	15112	6843/	09806	82712	85656	87362
Hurn	862	82115	70032	16113	884//	10805	82710	86814	88650
Manston	797	82217	63022	17312	2547/	10002	82615	88359	
Gatwick	776	82116	65022	16912	6847/	10001	82710	85814	88360
Kew	775	82113	62022	16113	3842/	09001	82815	88462	
Heathrow	772	82214	75022	15713	7547/	09002	84618	85657	88360
Honington	586	72015	70012	14012	15678	09004	81630	87360	87270
Wattisham	590	72217	68022	15212	1167/	09804	81830	83360	87365
Gorleston	497	82120	64021	14411	8097/	09105	88458		
Aberporth	502	72026	60606	09212	753//	10703	87706	87635	
Filton	628	72113	65012	13313	2547/	09804	82618	87360	
Rhoose	715	72113	72022	13212	1847/	09803	81814	87360	
Hartland Point	703	72326	74022	12012	5547/	11807	83712	85640	87360
Exeter	839	72015	70032	14913	6147/	10803	86818	87359	
Mount Batten	827	72119	65022	15413	6537/	11504	85709	83650	87359
St.Mawgan	817	72224	62212	14313	5637/	11504	85709	87460	
Scilly	804	82223	56032	13413	884//	11805	82711	88623	
Culdrose	809	82222	50102	14412	6622/	12602	85704	83612	88460
Guernsey	894	72115	72022	18513	25632	10804	82645	86359	87075
Elmdon	534	72018	65022	11812	35472	09000	82614	87358	
Cardington									
Wittering	462	82116	75216	12311	2547/	09002	82615	85362	88465
Watnall	354	72015	60056	10311	6547/	09001	82711	86645	87362
Shawbury	414	72219	80212	09513	45572	10804	83620	83650	87361
Finningley	360	72016	65032	09313	755//	09000	84620	87650	
Spurn Point	396	81917	60606	09911	6555/	09005	86625	88360	
Leeming	257	81810	62608	06912	854//	09001	83616	87620	
Tynemouth	262	72009	66208	04111	4567/	09104	84630	87358	
Carlisle	222	82217	60601	03612	7532/	10802	82708	83617	86630
Valley	302	82030	57606	05912	873//	10811	86707	88710	
Ringway	334	72017	70026	08212	1857/	08805	81820	87358	
Squires Gate	318	82113	62606	06911	5557/	10804	81625	85635	88459
Ronaldsway	204	82026	38632	03112	873//	11816	83707	85709	88711
Mull of Galloway	131	82124	60636	00111	864//	11728	88715		
Eskdalemuir	162	81915	60618	02309	873//	09807	88707		
Prestwick	135	82115	60636	00011	5532/	09815	81708	83624	85640
Abbotsinch	140	82116	58588	99911	6547/	09810	81712	85620	86630
Edinburgh	160	72312	75028	00611	7547/	08803	81714	84618	86645
Leuchars	171	72110	65506	00710	754//	08006	82712	85615	87650
Dyce	091	71706	80031	98609	1567/	06016	81635	86360	
Kinloss	066	72306	83038	96911	2565/	06012	82640	87360	
Wick	075	62110	82038	95711	38430	07209	81818	83645	
Lerwick	005	72413	58801	92909	782//	07230	82703	85810	
Sule Skerry									
Cape Wrath	049	72619	80018	93909	4357/	09219	84920	87360	
Stornoway	026	71911	70158	93510	754//	09807	81712	84616	87630
Benbecula	022	81817	60615	92610	853//	10723	84707	88616	
Tiree	100	81623	50638	94510	7712/	10726	82702	87704	88515
Aldergrove	917	82020	60636	98611	7732/	10828	82707	87710	88550
Malin Head	980	71827	66606	94711	2737/	10729	82708	87459	
Belmullet	976	82224	17586	94612	871//	12307	87702	88709	
Birr	965	82018	60606	00413	854//	11715	86710	88630	
Dublin	969	72018	70026	01514	6647/	10722	85718	85630	87459
Shannon	962	81914	70506	99913	864//	12807	82710	86714	88630
Rosslare	957	82123	40616	05312	6722/	12819	86704	88525	
Roches Point	952	81927	40618	03212	872//	12721	88705		
Valentia	953	82127	30506	00813	862//	13001	88705		

OBSERVATIONS at 18h. 21 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82017	65216	14712	854//	10503	85710	88614	
Hurn	862	82115	70022	15413	854//	10500	85712	88625	
Manston	797	82120	60212	16912	854//	10504	87712	88645	
Gatwick	776	82119	66212	16112	854//	10707	83711	86614	88616
Kew	775	72015	68026	14913	6557/	09605	86622	87360	
Heathrow	772	72213	70036	14513	754//	10706	87618		
Honington	586	72015	70026	13212	1557/	08706	81620	87360	
Wattisham	590	72116	62026	14511	3553/	09604	83625	87359	
Gorleston	497	82022	66216	13911	8092/	09601	88458		
Aberporth	502	82028	30596	06612	872//	12601	88705		
Filton									
Rhoose	715	82217	68036	11813	854//	11503	81614	88618	
Hartland Point	703	82530	60606	10113	874//	12002	88710		
Exeter	839	82020	62602	13813	854//	11502	88613		
Mount Batten	827	82123	58606	14213	873//	12501	84707	88710	
St.Mawgan	817	82224	58606	12713	872//	11500	83705	88706	
Scilly	804	82125	56216	12213	873//	11301	88706		
Culdrose	809	82224	40606	12913	852//	12303	82703	85704	88612
Guernsey	894	72116	68022	17713	4567/	10603	83630	84359	86465
Elmdon	534	82018	62216	10512	854//	09503	82712	85620	88624
Cardington									
Wittering	462	72016	75026	10912	55431	09605	85617	85362	85075
Watnall	354	82114	59216	08712	4637/	09509	81709	84715	88362
Shawbury	414	72117	74216	07513	6542/	11607	82617	85626	87458
Finningley	360	72120	68026	07312	7097/	09610	87360		
Spurn Point	396	81920	62216	08011	3557/	09711	83620	88460	
Leeming	257	81617	65508	04512	7547/	09607	85614	87620	
Tynemouth	262	62020	81022	00512	655//	10716	86625		
Carlisle	222	82220	60616	01212	853//	11500	82709	83712	88620
Valley	302	82028	30626	04012	872//	11601	84704	88705	
Ringway	334	81917	66036	06712	6637/	10506	81709	85711	88459
Squires Gate	318	72120	75216	04612	755//	11503	82625	87643	
Ronaldsway	204	72123	65016	01212	752//	11501	82705	85707	86623
Mull of Galloway	131	72323	64016	98811	754//	10211	85715	87620	
Eskdalemuir	162	82123	20636	99010	872//	10811	83705	88708	
Prestwick	135	72212	70026	98112	5547/	11004	81710	85614	87359
Abbotsinch	140	82317	50516	97012	873//	11507	82706	86708	88710
Edinburgh	160	82414	66216	97113	854//	11703	83711	86616	88650
Leuchars	171	82214	56586	96712	853//	11615	82708	86612	88622
Dyce	091	82011	58216	95210	862//	09721	82705	85708	87710
Kinloss	066	62113	81016	93113	2553/	09720	81625	85360	
Wick	075	71617	68606	92909	5547/	08720	81712	85650	87460
Lerwick	005	81910	70208	93808	850//	08806	81700	84703	87708
Sule Skerry									
Cape Wrath	049	81409	70508	90609	874//	09720	88715		
Stornoway	026	72017	60806	89711	782//	11510	81705	83816	87628
Benbecula	022	82312	58206	91510	853//	09219	84707	88614	
Tiree	100	82017	62016	94211	853//	11219	83708	88627	
Aldergrove	917	72012	70206	98413	752//	12211	82705	84710	87625
Malin Head	980	72118	75258	95612	784//	10207	82714	83818	
Belmullet	976	52116	68016	94912	535//	10803	82920	84640	81920
Birr	965	71812	80036	99813	754//	12201	83712	87632	
Dublin	969	82013	80216	00614	864//	12301	85716	86624	
Shannon	962	81708	80505	99213	864//	12806	82710	85713	88620
Rosslare	957	82222	25615	03812	872//	12602	88705		
Roches Point	952	81925	20586	02312	871//	12706	87702	88704	
Valentia	953	82021	20586	99913	862//	13703	88705		

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97131	001	r_o	r_o
Hurn	862	00131	000	+	+
Manston	797	97121	000	+	r_o
Gatwick	776	97131	000	+	r_o
Kew	775	97141	000	+	r_o
Heathrow	772	97141	000	+	r_o
Honington	586	97131	000	ir_o	ir_or_o
Wattisham	590	92121	000	r_o	r_or
Gorleston	497		000		
Aberporth	502	04121	000	$r_od_or_orr$	d_or_odrr
Filton	628				
Rhoose	715	97131	000	r_o	r_o
Hartland Point	703	97131	000		
Exeter	839	97141	000	+	ir_o
Mount Batten	827	01131	000	jp	r_or_or
St.Mawgan	817	92131	000	r_o	r_o
Scilly	804	95131	000	+	ir_oid_o
Culdrose	809	01131	000	+	r_or_o
Guernsey	894	00131	011	+	+
Elmdon	534	97131	001	r_o	r_o
Cardington	559				
Wittering	462	97131	000	$ir_or_or_o$	r_o
Watnall	354	91131	000	ir_o	ir_o
Shawbury	414	97141	000	$ir_or_or_o$	r_o
Finningley	360	97131	000	+	r_o
Spurn Point	396			ir_o	$ir_or_or_o$
Leeming	257	97131	000	pr_od_o	d_or_o
Tynemouth	262	91131	000	+	pr_o
Carlisle	222	05132	000	$r_o-r_or_or$	$Rrr_or_od_or_or$
Valley	302	07121	000	$ir_or_or_o$	$r_or_od_od_ordr$
Ringway	334	03131	000	r_or_or	r_oRr
Squires Gate	318	08132	000	ir_orR	rir_oR
Ronaldsway	204	05121	000	r_or_orr	drr_or
Mull of Galloway	131	02111			
Eskdalemuir	162	17112	000	$d_od_o-r_orRR$	$Rrrr_odrdr$
Prestwick	135	06131	000	ir_orrRR	$d_or_oir_o$
Abbotsinch	140	05131	000	$pr_odrrrd_or_o$	$d_or_odrd_od_o$
Edinburgh	160	02131	007	r_or	r_orir_o
Leuchars	171	01131	007	$d_or_or_o$	$r_or_od_or_opr$
Dyce	091	01111	003	ir_o	$r_od_or_o$
Kinloss	066	94131	014	ir_o	ir_o
Wick	075	03111	030	ir_o	$ir_oirrrr_or_o$
Lerwick	005	01101	022	pr_o	$id_oid_or_o$
Sule Skerry	010				
Cape Wrath	049	04112	004	pr_oir	pr_oid_o
Stornoway	026	04112	001	$pr_or_or_or$	$r_od_or_opr_o$
Benbecula	022	04111	000	$r_odrd_or_od_od_o$	$d_od_oid_o$
Tiree	100	09121	000	ir_or_odrr	r_ord_odrd
Aldergrove	917	06132	000	r_orir_o	$ir_od_odr_orR$
Malin Head	980	0112	001		
Belmullet	976	0413	003		
Birr	965	0114	000		
Dublin	969	0114	001		
Shannon	962	0214	000		
Rosslare	957	0614	000		
Roches Point	952	1512	000		
Valentia	953	1014	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

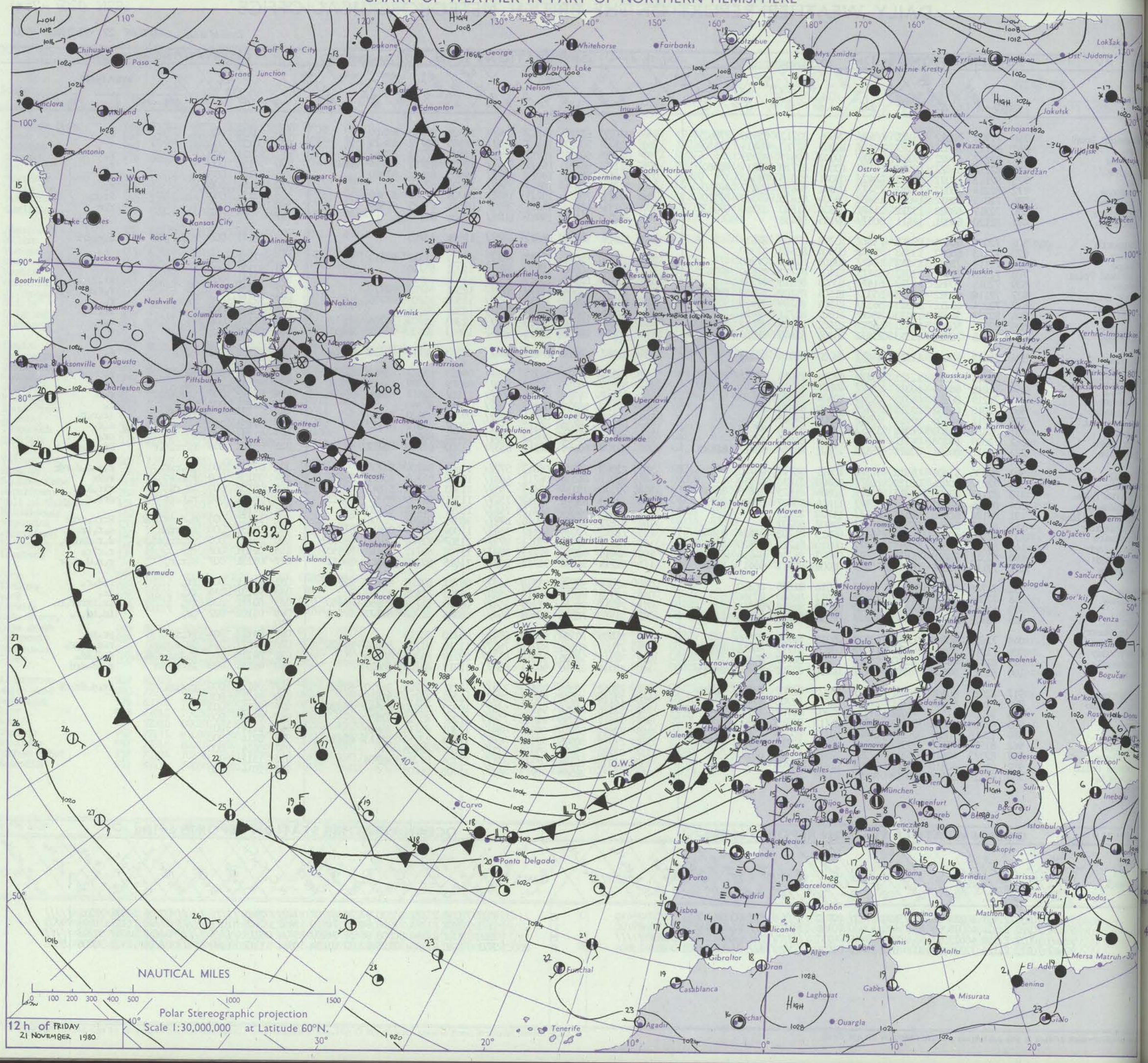
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21121	80214	96636	73108	8732/	00222	/////	/////	00008	10811	30707	36410
L	99570	70202	21124	42018	98016	79410	43430	00105	83910	/////	0//09	11138	31008	99/06
M	99660	10022	21124	40618	97158	93104	39460	00211	/////	/////	0//56	10670	30404	/////
R	99467	70177	21124	72128	96016	01815	764//	51210	87710	/////	0//15	11401	30914	15604

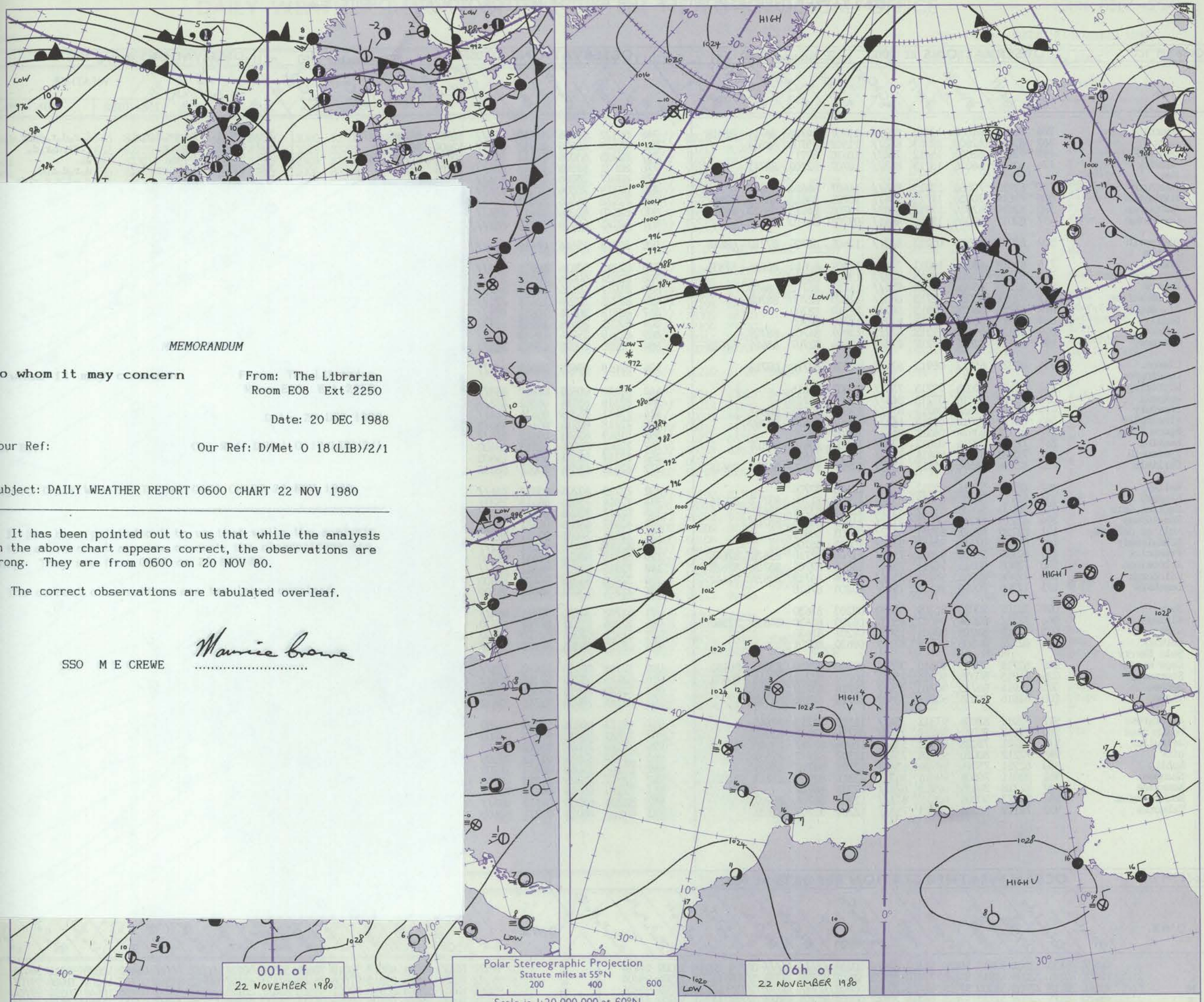
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21181	83620	97216	80707	8742/	00345	/////	/////	05106	10838	31312	/////
L	99571	70201	21184	21918	98018	76910	19482	00705	81911	/////	0//08	11113	31006	99/05
M	99660	10021	21184	80508	96151	96003	894//	00219	/////	/////	0//53	10649	30303	/////
R	99471	70160	21184	52125	97012	01814	10941	41312	81360	85073	0//14	11323	30606	18808

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





MEMORANDUM

To whom it may concern

From: The Librarian
Room E08 Ext 2250

Date: 20 DEC 1988

Your Ref:

Our Ref: D/Met O 18(LIB)/2/1

Subject: DAILY WEATHER REPORT 0600 CHART 22 NOV 1980

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1 It has been pointed out to us that while the analysis on the above chart appears correct, the observations are wrong. They are from 0600 on 20 NOV 80.

2 The correct observations are tabulated overleaf.

SSO M E CREWE .....

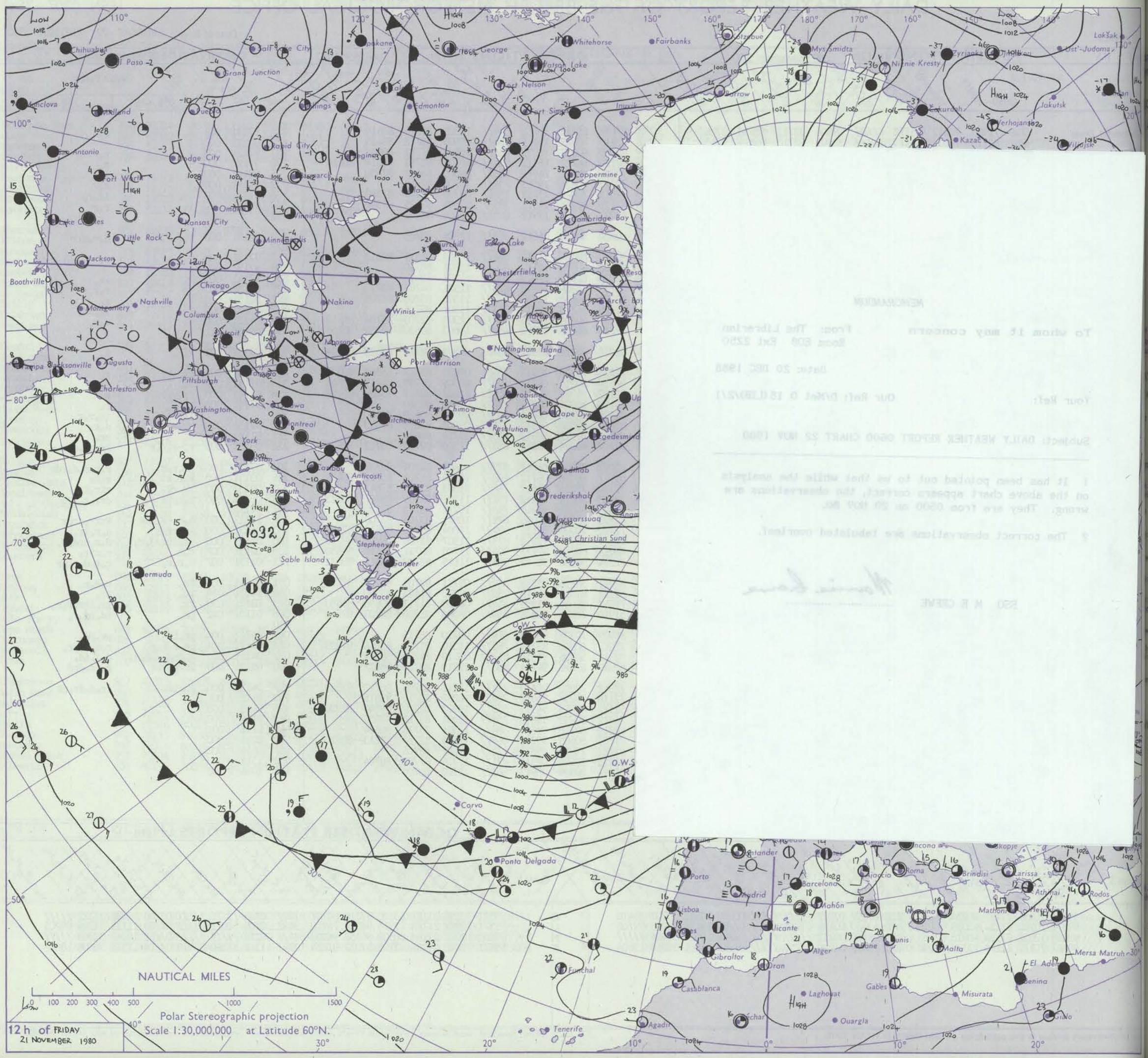
Issued at midday SATURDAY 22 NOVEMBER 1980

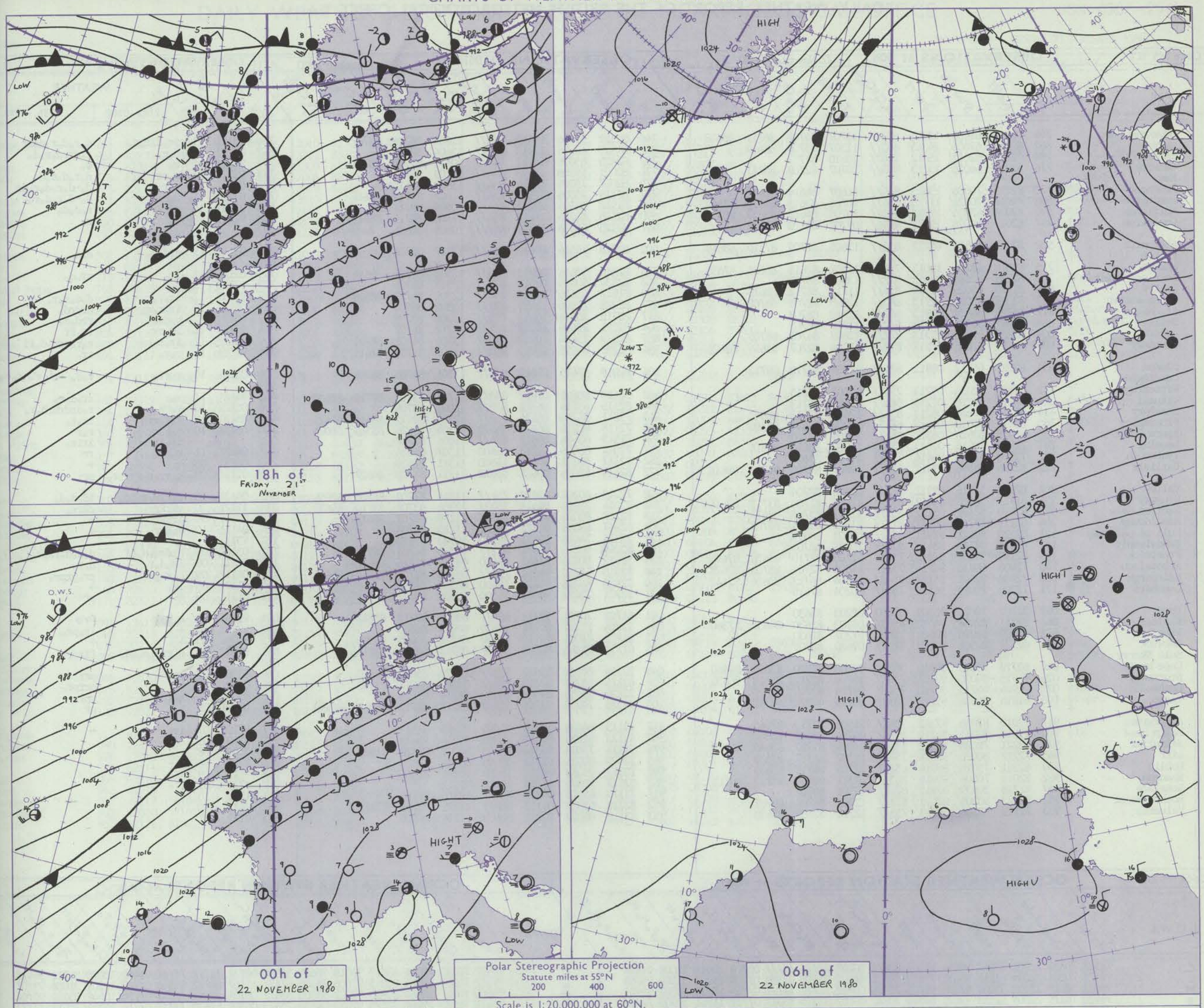
GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a strong southwesterly gradient has been maintained over the British Isles between a deep depression in the central Atlantic and a large area of high pressure over southern Europe. A warm front associated with the depression moved across northern districts and was followed into the west and north by the cold front.

During the next 24 hours the strong southwesterly gradient will continue. The cold front will progress slowly across southern Britain but will be held back by waves moving along it.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 22 NOVEMBER 1980

During the past 24 hours a strong southwesterly gradient has been maintained over the British Isles between a deep depression in the central Atlantic and a large area of high pressure over southern Europe. A warm front associated with the depression moved across northern districts and was followed into the west and north by the cold front.

During the next 24 hours the strong southwesterly gradient will continue. The cold front will progress slowly across southern Britain but will be held back by waves moving along it.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V

OBSERVATIONS at 00h. 22 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82123	61606	13313	853//	11707	84708	86711	88618
Hurn	862	82018	62606	14313	853//	11507	85709	88614	
Manston	797	72223	62022	15612	7647/	10610	87711		
Gatwick	776	82020	66026	15113	863//	10707	82709	88711	
Kew									
Heathrow	772	82215	70606	13813	854//	11607	86614	88618	
Honington	586	72017	70026	11713	3547/	10705	83618	84359	87462
Wattisham	590	82014	62026	12912	6547/	10708	84616	85623	88359
Gorleston	497	82017	66026	12511	4641/	09708	84710	88458	
Aberporth	502	82027	50586	05212	853//	12605	82708	87710	88618
Filton									
Rhoose	715	82018	68216	10013	7547/	11807	82613	86616	87635
Hartland Point	703	82235	62616	08313	872//	13807	88705		
Exeter	839	81920	65026	12414	854//	11712	86712	88618	
Mount Batten	827	82022	65026	12713	863//	12805	82706	88708	
St.Mawgan	817	82226	56026	10913	862//	12710	88703		
Scilly	804	82027	56505	10213	872//	12710	88705		
Culdrose	809	82223	40606	11313	872//	12809	84703	88705	
Guernsey	894	82115	62616	17212	853//	11704	82707	85614	88626
Elmdon	534	82021	65212	08913	874//	10709	83710	88712	
Cardington									
Wittering	462	72120	82026	09213	754//	10607	87615		
Watnall	354	82118	66216	07213	864//	10605	88713		
Shawbury	414	82113	70636	06213	854//	12603	83613	88642	
Finningley	360	82119	70616	05813	6547/	10807	86614	88360	
Spurn Point	396	81918	63626	06512	865//	10705	88720		
Leeming	257	71913	70216	02613	754//	11002	83610	86616	
Tynemouth	262	72020	81032	99414	755//	11710	87625		
Carlisle	222	82216	56596	99912	853//	12807	84706	86710	88616
Valley	302	82228	57516	02312	872//	12506	88704		
Ringway	334	81917	50656	05012	853//	12808	81708	83712	88616
Squires Gate	318	82020	58636	03112	853//	12607	83709	88617	
Ronaldsway	204	82219	62212	00312	872//	11505	83704	88705	
Mull of Galloway	131	82120	80022	97911	854//	09603	88615		
Eskdalemuir	162	81915	07516	98410	870//	10805	88700		
Prestwick	135	82118	59586	97012	7547/	11705	82710	85626	87645
Abbotsinch	140	72408	60216	96713	752//	11805	82705	85709	87623
Edinburgh	160	72408	82601	96713	754//	11804	84713	83624	87642
Leuchars	171	72306	70028	96512	754//	10204	87616		
Dyce	091	32102	70026	95309	35630	08203	83630		
Kinloss	066	72211	82036	94012	4563/	06103	81630	84650	87360
Wick	075	32109	81016	92609	15630	07207	81630		
Lerwick	005	82122	30506	90709	871//	09620	88701		
Sule Skerry									
Cape Wrath	049	62719	75015	90610	3851/	09108	82820	83625	86460
Stornoway	026	71915	60038	90411	754//	10709	82712	83618	86630
Benbecula	022	71916	65215	90710	754//	09714	83710	86620	
Tiree	100	61818	70031	93011	1853/	10715	81820	86360	
Aldergrove	917	72010	82036	97312	754//	11503	82713	87645	
Malin Head	980	51918	82031	94211	3563/	09714	83648	83360	
Belmullet	976	52221	72028	93912	534//	11604	81717	83640	82920
Birr	965	72212	80016	99714	754//	12307	81717	87632	
Dublin	969	62221	75016	98914	654//	12705	84713	85635	
Shannon	962	82011	70506	99614	863//	12311	82709	85712	86715
Rosslare	957	82218	20635	02913	871//	12501	88702		
Roches Point	952	82123	50206	02612	872//	12308	86704	88707	
Valentia	953	72119	58206	00813	753//	12214	83709	87630	

OBSERVATIONS at 06h. 22 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82122	37596	11613	872//	12604	86704	88707	
Hurn	862	81919	40596	12913	872//	12604	88705		
Manston	797	82125	65026	14112	863//	10611	81709	88711	
Gatwick	776	82021	59586	13513	874//	11709	88711		
Kew	775	82017	75206	12414	854//	11608	88615		
Heathrow	772	82119	75506	12114	854//	11607	81712	88614	
Honington	586	81918	56506	10413	864//	10503	88711		
Wattisham	590	82118	62036	11612	854//	11706	86711	88615	
Gorleston	497	82125	66026	10712	857//	10605	88656	8012/ 88456	
Aberporth	502	82318	35516	06612	871//	12317	88702		
Filton									
Rhoose	715	82315	57616	08813	854//	12302	83711	88614	
Hartland Point	703	82534	60616	08312	872//	12315	88705		
Exeter	839	81917	45616	10914	854//	12301	86710	88618	
Mount Batten	827	82228	20596	11413	872//	13302	88704		
St.Mawgan	817	82318	30516	10613	872//	13308	88703		
Scilly	804	82221	20606	10713	871//	12212	88702		
Culdrose	809	82319	25636	10913	870//	13306	84701	88703	
Guernsey	894	82220	66026	16013	853//	11501	83708	87613	
Elmdon	534	82018	57615	07613	873//	12501	84706	88708	
Cardington									
Wittering	462	82120	80606	07812	853//	11702	83708	87710	88650
Watnall	354	82116	65216	06312	873//	12001	88706		
Shawbury	414	72211	75216	05814	754//	12306	82612	86614	87625
Finningley	360	72118	80216	05113	35572	12304	83626	83362	86075
Spurn Point	396	81919	62626	04812	874//	11806	88716		
Leeming	257	22014	80026	02213	28400	11307	81814		
Tynemouth	262	12317	81011	98513	15500	11311	81620		
Carlisle	222	62413	65036	00012	58332	11311	81708	84627	
Valley	302	72219	60206	03812	751//	11314	81702	86705	87656
Ringway	334	72014	75016	04513	7533/	12304	83708	83710	85622
Squires Gate	318	82217	80026	03712	853//	11209	83709	88617	
Ronaldsway	204	42217	65036	01312	38201	11213	81704		
Mull of Galloway	131	22314	74016	99611	28500	10120	81820		
Eskdalemuir	162	82018	50216	98911	872//	10316	84705	88710	
Prestwick	135	52316	80036	97612	58400	09318	81816	84620	
Abbotsinch	140	72318	65258	96512	783//	09314	82708	84816	86640
Edinburgh	160	12420	86016	96412	18400	08309	81818		
Leuchars	171	52321	75022	94513	55500	10506	85622		
Dyce	091	61708	70801	92711	684//	09608	82712	85817	
Kinloss	066	12216	75211	90712	15630	08615	81630		
Wick	075	51912	81011	88910	35630	06816	83635	83360	
Lerwick	005	61710	58285	88108	5503/	08718	83701	83615	
Sule Skerry									
Cape Wrath	049	72524	80628	85810	5557/	10729	85625	87360	
Stornoway	026	62115	65256	87310	684//	09302	84817	83630	
Benbecula	022	22220	70016	89011	28400	09214	82814		
Tiree	100	72225	70256	92711	52432	10212	81712	84817	85360
Aldergrove	917	42113	86038	98910	41400	09215	84815		
Malin Head	980	42123	82036	95811	48400	08216	82818		
Belmullet	976	32124	75018	95212	39503	10205	83920	82920	
Birr	965	22009	80011	01712	28500	08214	81820		
Dublin	969	12317	75018	00913	15600	10214	81640		
Shannon	962	02014	70025	01712	00900	09212			
Rosslare	957	72310	65206	04912	764//	12316	87710		
Roches Point	952	82218	65035	04512	863//	11012	85706	87711	
Valentia	953	62118	66022	02712	62400	11214	86816		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	03121	11	ir₀d₀r₀d₀	d₀r₀d₀r₀drdr
Hurn	862	06121	11	r₀r₀	r₀drrd₀r₀d₀
Manston	797	97121	11	r₀	d₀
Gatwick	776	02122	11	r₀rr	d₀r₀d₀d₀d
Kew	775	01131	11	r₀r	d₀-d₀r₀d₀r₀dr
Heathrow	772	01121	11	r₀	d₀-d₀r₀d₀r₀
Honington	586	91121	10	rir₀	r₀d₀d₀
Wattisham	590	92111	10	r₀	r₀
Gorleston	497				
Aberporth	502	09111	11	rrd₀r₀	d₀d₀
Filton	628				
Rhoose	715	02121	11	ir₀	rr₀d₀
Hartland Point	703	07122	12		
Exeter	839	93131	12	ir₀r₀r₀	d₀d₀r₀r₀
Mount Batten	827	05121	12	ir₀r₀r₀	drdrd₀
St.Mawgan	817	05121	12	r₀d₀r₀	rrd₀d₀
Scilly	804	05122	12	id₀rr	ir₀ff
Culdrose	809	05122	11	ir₀r₀r₀	r₀r₀rrd₀d₀ff
Guernsey	894	91121	11	r₀r₀	ir₀
Elmdon	534	03121	10	r₀rr₀	r₀d₀-d₀r₀r₀r₀
Cardington	559				
Wittering	462	94121	11	r₀r	rr₀d₀r₀
Watnall	354	05121	10	r₀rR	r₀drdrRrd₀r₀
Shawbury	414	05131	12	r₀r₀rrR	rr₀r₀
Finningley	360	03121	10	r₀r₀rr	r₀r
Spurn Point	396			ir₀ir	irir₀
Leeming	257	04131	11	r₀r	rr
Tynemouth	262	00121	05	+	+
Carlisle	222	02112	09	r₀rr₀r₀drd₀r₀	pr
Valley	302	04121	10	drrrr₀r₀id₀	id₀d₀d₀
Ringway	334	11121	10	rRrRrr₀	rRrr₀
Squires Gate	318	09101	09	ir₀Rr	+
Ronaldsway	204	94111	10	r₀d₀r₀	+
Mull of Galloway	131	93111			
Eskdalemuir	162	03101	09	drdrd₀d₀ff	d₀d₀d₀r₀pr₀
Prestwick	135	01111	08	ir₀d₀r₀	d₀r₀
Abbotsinch	140	04112	09	d₀r₀pr₀	pr₀prpr₀
Edinburgh	160	91101	09	ir₀	+
Leuchars	171	01111	09	+	pr
Dyce	091	91081	01	d₀[redacted]	pr₀
Kinloss	066	97081	04	+	ir₀pr₀
Wick	075	00091	05	+	+
Lerwick	005	03082	06	d₀rrd₀d₀id₀	firpr₀
Sule Skerry	010				
Cape Wrath	049	05062	07	pr₀	prir
Stornoway	026	06092	07	pr	prrpr₀
Benbecula	022	03091	08	r₀r	rpr₀
Tiree	100	01101	09	r	pr
Aldergrove	917	97102	07	ir₀	+
Malin Head	980	9110	05		
Belmullet	976	0509	08		
Birr	965	9711	08		
Dublin	969	9112	09		
Shannon	962	9711	07		
Rosslare	957	1312	10		
Roches Point	952	0412	10		
Valentia	953	0112	11		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	22001	83617	96818	91107	834//	00249	/////	/////	05204	10811	31009	01414
	99571	70201	22004	41918	99031	77610	28432	51501	81818	83359	0//09	11105	31004	99/04
	99661	10018	22004	31009	97151	96403	29460	00802	/////	/////	0//55	10638	30202	99/05
	99470	70171	22004	52123	97021	04314	20942	00107	82359	85073	0//12	11351	30909	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	22061	63517	98018	98606	53560	00237	/////	/////	05402	10878	31211	36416
	99572	70203	22064	81815	97606	76409	6742/	61507	86712	88540	0//07	11101	31004	99/07
	99661	10017	22064	80918	97021	93503	894//	00725	/////	/////	0//54	10649	30202	99/04
	99471	70170	22064	82125	97032	04514	755//	00302	87620	/////	0//14	11331	30911	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43466

Date of Issue SUNDAY 23 NOVEMBER 1980

OBSERVATIONS at 12h. 22 November 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82117	75506	14513	863//	12010	82706	88708	
Hurn	862	82220	45506	15413	872//	13212	85705	88710	
Manston	797	82321	45515	16613	873//	12309	88706		
Gatwick	776	82119	57516	15813	873//	12006	88706		
Kew	775	82116	75206	14714	863//	13009	86709	88712	
Heathrow	772	82313	81206	14414	853//	13010	86708	88614	
Honington	586	82118	82026	12714	854//	12117	84712	87616	88625
Wattisham	590	82220	75026	13714	863//	12114	88709		
Gorleston	497	82320	60032	12915	856//	11214	88630		
Aberporth	502	72117	60015	10412	754//	11013	85710	87650	
Filton	628	82411	70606	13314	853//	13218	83706	84710	88635
Rhoose	715	82512	65216	13312	6522/	11018	81705	86615	88459
Hartland Point	703	82625	05606	12712	872//	12220	83703		
Exeter	839	81911	62206	14314	852//	13010	81703	88612	
Mount Batten	827	82218	10516	14813	870//	13008	88700		
St.Mawgan	817	82315	56636	14013	870//	13010	86701	88702	
Scilly	804	92116	01476	13913	9////	12007	89/00		
Culdrose	809	82212	02606	14113	870//	13007	85700	88701	
Guernsey	894	82117	61216	18113	853//	12009	83706	87611	
Elmdon	534	82112	75026	11513	853//	12114	82708	85710	88618
Cardington									
Wittering	462	82319	72026	11414	6547/	11122	86618	88462	
Watnall	354	82215	70026	10114	26427	11120	82714	83460	88270
Shawbury	414	72310	80022	09914	784//	11016	82815	84620	87645
Finningley	360	72214	82022	09115	11576	11126	81820	84362	87270
Spurn Point	396	82118	62032	08914	1162/	11221	81830	88460	
Leeming	257	72314	80021	06813	18432	09125	81818	83360	86073
Tynemouth	262	52514	69021	03314	15632	09224	81630	85075	
Carlisle	222	72415	65038	05013	28432	10123	81713	86070	
Valley	302	72022	56102	08312	46332	11020	84709	87070	
Ringway	334	72115	75022	09113	48478	09020	83818	87464	
Squires Gate	318	72214	78022	08111	18478	09125	81818	84462	87272
Ronaldsway	204	72121	64021	05712	16338	10119	81709	83363	87270
Mull of Galloway	131	62330	75031	02411	15544	09212	81625	86075	
Eskdalemuir	162	72118	66158	03710	784//	09121	84712	86818	
Prestwick	135	32216	70021	01912	38500	08120	82820	83635	
Abbotsinch	140	72223	65258	00712	784//	09115	81818	84822	85640
Edinburgh	160	22420	68030	00713	28500	08122	81825		
Leuchars	171	32322	75028	99412	32500	08016	83825		
Dyce	091	12412	84028	95913	18500	07117	81820		
Kinloss	066	22518	82038	94712	28502	06119	81825		
Wick	075	32218	82011	92511	18432	07119	81818		
Lerwick	005	62232	60256	87710	58202	08309	82705	83813	85070
Sule Skerry									
Cape Wrath	049	72530	66808	90310	5346/	10221	84915	85620	87360
Stornoway	026	52118	70258	91211	58401	09113	85815		
Benbecula	022	72222	65031	92711	723//	09216	86709	83816	
Tiree	100	72027	60141	96212	753//	10214	81708	84712	86635
Aldergrove	917	62217	70021	02411	654//	09015	86616		
Malin Head	980	12125	82018	98712	18400	08115	81818		
Belmullet	976	12230	68011	98813	19400	09121	81919		
Birr	965	62111	70011	05013	585/2	09010	83820	83632	
Dublin	969	62218	70031	04813	18532	09113	81825	85070	
Shannon	962	61910	74021	05113	585/2	10114	83821	83635	
Rosslare	957	72217	56105	07912	4547/	11112	81710	84640	87460
Roches Point	952	82020	57102	07712	863//	11110	86707	87712	
Valentia	953	62121	62012	05613	62400	11010	86818		

OBSERVATIONS at 18h. 22 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{dapp}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82114	57586	16213	872//	12211	86703	88705	
Hurn	862	82218	35596	16413	872//	13211	85704	88706	
Manston	797	82317	33516	17813	872//	12207	88704		
Gatwick	776	82115	45516	17313	872//	13213	82704	88705	
Kew	775	82111	75586	16714	873//	12216	81707	84709	88712
Heathrow	772	82208	65616	16414	873//	13216	84708	88712	
Honington	586	82013	60616	14913	4537/	12317	82708	83656	88360
Wattisham	590	82013	50616	15813	872//	12212	83703	85706	88710
Gorleston	497	82015	60216	15213	8092/	11213	88459		
Aberporth	502	82017	65032	11112	6533/	11203	84708	86645	88360
Filton									
Rhoose	715	82509	59616	14112	7542/	11006	81712	83620	87632
Hartland Point	703	92618	01506	14012	9////	12208	89/00		
Exeter	839	81711	65216	15413	6532/	13208	83707	85615	88459
Mount Batten	827	82214	15586	16112	870//	12108	88700		
St.Mawgan	817	82210	30636	15313	870//	13309	88700		
Scilly	804	92014	01606	14913	9////	12106	89/00		
Culdrose	809	82313	01596	15412	870//	12211	88700		
Guernsey	894	82317	13616	19313	870//	13214	87700		
Elmdon	534	62014	75012	13113	655//	11210	81620	86656	
Cardington									
Wittering	462	82113	68026	13313	3557/	11310	83625	84360	88462
Watnall	354	72209	65022	12412	1563/	10212	81645	87362	
Shawbury	414	71808	80022	11713	754//	10209	84616	86623	
Finningley	360	62115	80022	11312	50972	09215	81359	85362	86075
Spurn Point	396	62020	62022	10912	60971	10211	86360		
Leeming	257	71610	75022	08712	24532	08209	82620	84360	86075
Tynemouth	262	02319	80021	05212	00900	09210			
Carlisle	222	52214	62012	06812	48502	09210	81822	83632	
Valley	302	71920	50102	09912	763//	10108	87708		
Ringway	334	71912	70022	11112	25531	08311	82625	83360	86070
Squires Gate	318	62010	65012	09911	38572	09212	82822	86075	
Ronaldsway	204	72123	59101	07012	16302	10209	81706	87070	
Mull of Galloway	131	42123	70021	04011	48500	09106	81820	84625	
Eskdalemuir	162	81814	50038	05610	882//	09109	85705	84815	88630
Prestwick	135	12113	70018	03111	18500	08205	81822		
Abbotsinch	140	72118	68038	02612	785//	08209	82820	86628	
Edinburgh	160	52318	66021	02912	58500	07210	81820	85638	
Leuchars	171	12220	66010	02111	15600	07213	81645		
Dyce	091	12316	82020	98711	15500	07214	81625		
Kinloss	066	22419	78018	96711	28500	07211	81822		
Wick	075	52111	78158	95309	48430	07114	82815	83630	
Lerwick	005	72221	60808	91209	782//	07214	82705	84813	87637
Sule Skerry									
Cape Wrath	049	82734	66818	91510	834//	09003	84910	88615	
Stornoway	026	72120	70258	93011	784//	09209	84816	84626	
Benbecula	022	62124	58808	93811	694//	09206	83710	84915	
Tiree	100	52028	60015	97511	26402	09004	81710	84070	
Aldergrove	917	42116	65038	03811	48500	08108	83824		
Malin Head	980	11922	70018	00211	11400	08206	81818		
Belmullet	976	32230	68030	99612	33500	09206	83920		
Birr	965	61912	66011	06212	664//	08307	83717	84630	
Dublin	969	22114	78011	06412	25400	08110	82615		
Shannon	962	11909	75011	06312	15600	08308	81640		
Rosslare	957	82215	58102	09812	863//	11309	88708		
Roches Point	952	82021	50102	08812	862//	11207	84704	88708	
Valentia	953	42020	58011	06912	42400	11212	81712	83818	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	02131	000	dodror	rrodorodr
Hurn	862	07131	000	dododororor	rrrdorodrdr
Manston	797	91131	000	dodoro	rorododoido
Gatwick	776	02131	000	dorododor	dododoro
Kew	775	01141	000	dorodoro-ro	rorodorodorodr
Heathrow	772	96151	000	dorodoro-dodo	dorodoro-roro
Honington	586	96141	000	rorodo	roro
Wattisham	590	95141	000	ro	roro
Gorleston	497		000		
Aberporth	502	97131	000	do	do
Filton	628				
Rhoose	715	03131	000	dodoiror	rrodorodo-ro
Hartland Point	703	02132	000		
Exeter	839	02141	000	dorro	roro
Mount Batten	827	05131	000	drfddororrro	rdorororo
St.Mawgan	817	04132	000	dodorr	dorodororr
Scilly	804	04132	000	ffrrrorro	ffir
Culdrose	809	06132	000	dododffirodrdd	dododrdrdFF
Guernsey	894	01131	000	rodoro	dorofrororo
Elmdon	534	00141	000	+	+
Cardington	559				
Wittering	462	97151	000	rodo	rodoro
Watnall	354	97141	001	do	+
Shawbury	414	00151	002	+	+
Finningley	360	00151	002	+	+
Spurn Point	396			+	+
Leeming	257	00141	008	+	+
Tynemouth	262	00141	030	+	+
Carlisle	222	00131	017	+	+
Valley	302	97131	000	+	ido
Ringway	334	00141	001	+	+
Squires Gate	318	00131	003	+	+
Ronaldsway	204	00121	001	+	+
Mull of Galloway	131	00121			
Eskdalemuir	162	01111	000	propr	pro
Prestwick	135	97131	039	+	pro
Abbotsinch	140	93121	003	pro	pro
Edinburgh	160	00131	048	+	jp
Leuchars	171	92131	038	pro	+
Dyce	091	00131	053	+	+
Kinloss	066	97131	047	pro	pro
Wick	075	91121	039	jp	pro
Lerwick	005	03102	001	propr	prorr
Sule Skerry	010				
Cape Wrath	049	06102	000	pro	pr
Stornoway	026	03111	001	pro	propr
Benbecula	022	02111	000	pr	propr
Tiree	100	97121	002	ido	+
Aldergrove	917	97131	008	+	pro
Malin Head	980	9713	014		
Belmullet	976	0013	028		
Birr	965	0014	023		
Dublin	969	0014	032		
Shannon	962	0014	021		
Rosslare	957	9713	001		
Roches Point	952	0013	000		
Valentia	953	9714	015		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

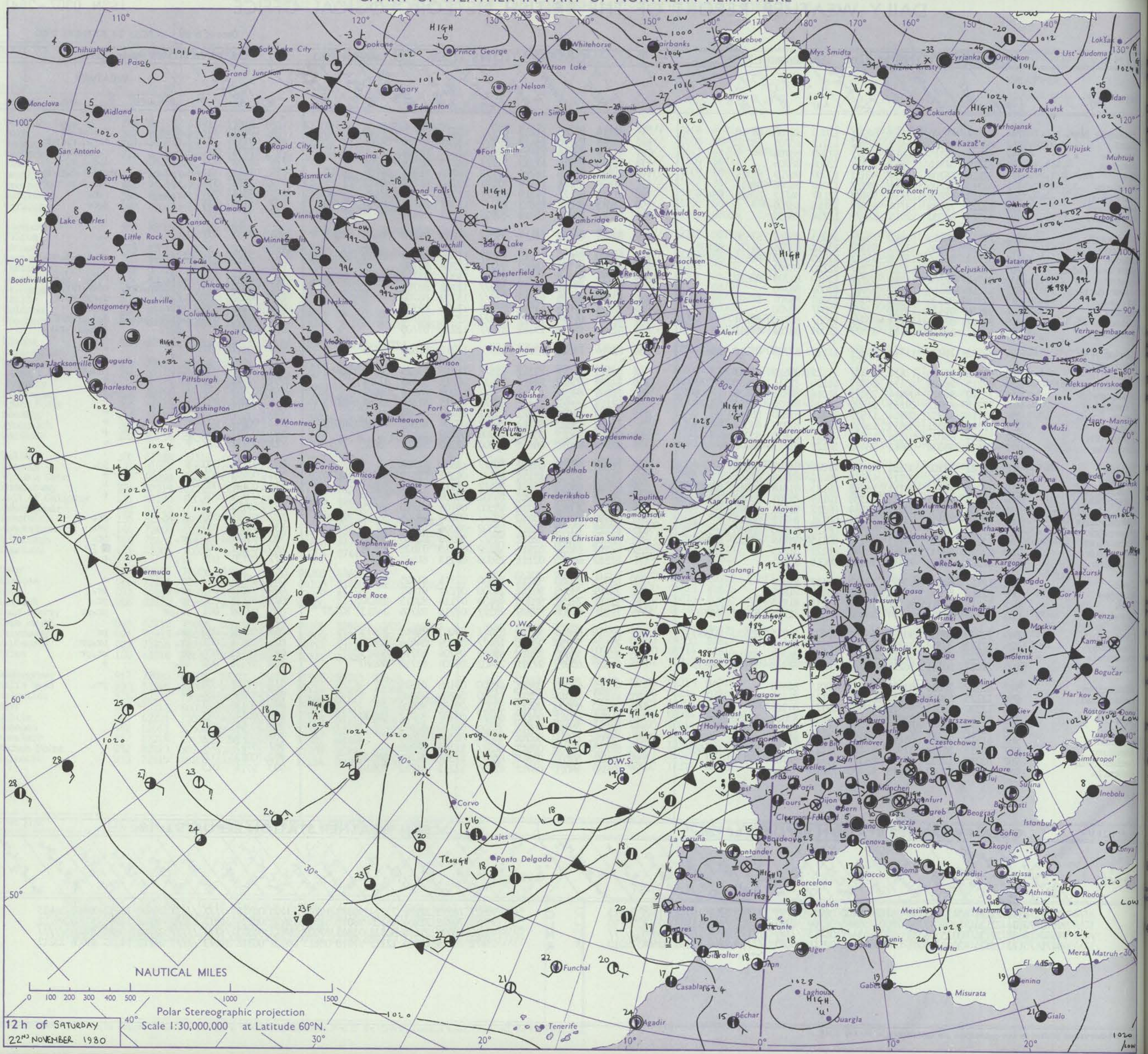
O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR		99527	70355	22121	63417	97258	05705	63400	00231	/////	/////	05802	10956	31009	36415
		99572	70204	22124	71804	98256	78009	59463	31109	81710	84912	0//06	11103	30301	99/10
		99660	10023	22124	80925	96832	89303	494//	00713	/////	/////	0//53	10688	30504	/////
		99471	70170	22124	42020	97021	07414	00902	00116	84073	/////	0//13	11280	30506	22010

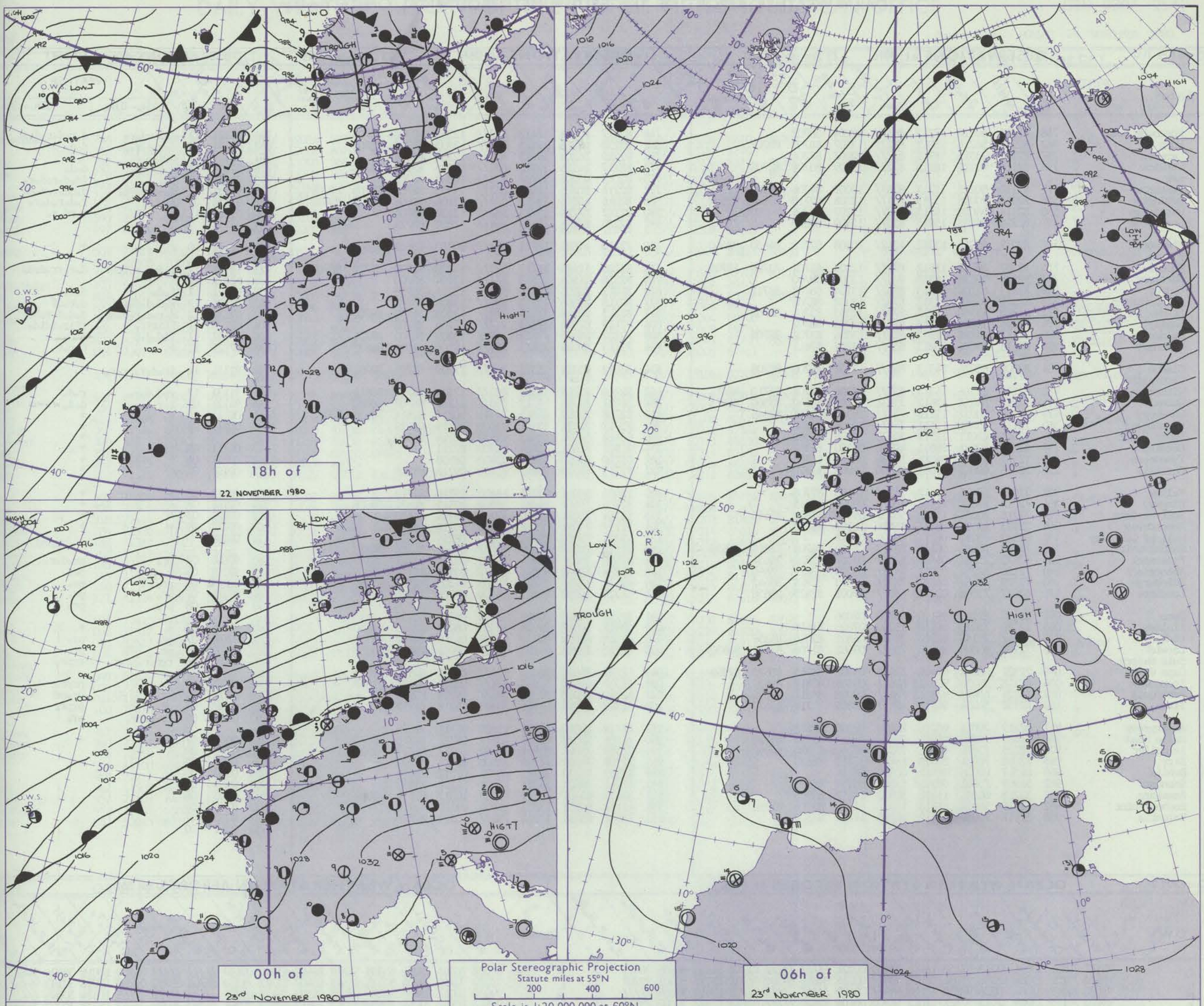
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR		99527	70355	22181	73214	96888	10705	73400	00325	/////	/////	05602	10812	30807	36415
		99572	70202	22184	42305	98018	81609	19432	00224	81913	83070	0//07	11098	30000	99/12
		99660	10022	22184	80528	95848	87002	894//	00305	/////	/////	0//02	10635	30505	/////
		99472	70169	22184	12115	97010	08613	00902	00318	81073	/////	0//12	11335	30606	25212

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 23 NOVEMBER 1980

During the past 24 hours a complex area of low pressure lying northeast - southwest to the north of Scotland moved slowly eastnortheast and filling. A cold front with waves affected southern England and south Wales throughout the period.

During the next 24 hours little material change is expected.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V — OBSERVATIONS at 00h. 23 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82016	60026	17213	861//	12204	88702		
Hurn	862	82216	56216	18013	862//	13207	86703	88707	
Manston	797	82117	35515	18913	872//	12007	88704		
Gatwick	776	82116	40516	18613	872//	13209	85704	88706	
Kew									
Heathrow	772	82110	80215	17313	873//	13007	84706	88707	
Honington	586	72013	70016	15313	754//	12006	82710	83630	87657
Wattisham	590	82114	58026	16713	863//	13207	88706		
Gorleston	497	82218	60026	15913	855//	12400	88620		
Aberporth	502	82019	65015	13312	4542/	10308	82710	84650	88460
Filton									
Rhoose	715	82307	30596	15512	871//	12105	81702	83706	88709
Hartland Point	703	92428	00636	14813	9////	13305	89/00		
Exeter	839	81813	62206	16813	863//	13104	86708	88711	
Mount Batten	827	82120	20516	17313	870//	12302	88701		
St.Mawgan	817	82318	45586	16213	870//	13203	83701	88702	
Scilly	804	82124	30216	16113	871//	13203	88702		
Culdrose	809	82218	20286	16613	861//	13306	83702	88704	
Guernsey	894	82116	65026	20813	854//	12207	87611		
Elmdon	534	82008	62026	14313	863//	12108	86706	88708	
Cardington									
Wittering	462	82114	62516	14313	853//	12304	83708	86710	88616
Watnall	354	72212	64012	13612	35632	11209	83640	85360	86075
Shawbury	414	71105	78032	13212	754//	10307	83615	87645	
Finningley	360	72112	65031	12511	758//	10205	87657		
Spurn Point	396	32015	62011	12512	30970	10106	83360		
Leeming	257	42016	80031	09511	40930	07500	84362		
Tynemouth	262	12512	69020	06312	10930	08105	81358		
Carlisle	222	22216	60011	08011	28500	09202	81820		
Valley	302	72020	57015	11612	763//	10106	87706		
Ringway	334	72012	81022	12412	756//	09209	87645		
Squires Gate	318	72216	70031	11412	5855/	09306	81820	85645	
Ronaldsway	204	22123	60101	08811	16430	10107	81710		
Mull of Galloway	131	02333	75011	06211	00900	09218			
Eskdalemuir	162	71918	70028	06710	783//	08303	84708	85815	86630
Prestwick	135	62422	75021	04611	685//	07307	82820	86634	
Abbotsinch	140	72120	62251	03812	785//	08307	83822	85630	
Edinburgh	160	72319	70251	04211	785//	07305	82824	86642	
Leuchars	171	62217	75808	03111	685//	07001	82825	85650	
Dyce	091	02119	82020	99110	00900	07006			
Kinloss	066	12320	75020	96810	15700	07803	81650		
Wick	075	62017	75158	95510	3843/	06801	82815	86359	
Lerwick	005	72128	65806	92009	783//	09602	81706	83812	86630
Sule Skerry									
Cape Wrath	049	72332	66818	91409	5347/	09302	83915	85620	87360
Stornoway	026	62118	75258	92911	684//	09305	83818	84630	
Benbecula	022	72224	65028	93811	784//	09008	84817	87625	
Tiree	100	62130	58256	98211	684//	10305	81710	86620	
Aldergrove	917	22217	70011	05210	25400	07105	82618		
Malin Head	980	72127	70808	01911	784//	08212	81715	85820	
Belmullet	976	72229	75801	02112	735//	09210	83920	86640	
Birr	965	12008	70031	08810	15600	07213	81630		
Dublin	969	02317	80020	08312	00900	08114			
Shannon	962	51909	75031	08911	55500	08316	85630		
Rosslare	957	32215	60101	11512	30930	11112	83360		
Roches Point	952	72116	58102	11312	763//	11310	85706	87710	
Valentia	953	52117	70021	09512	52500	11313	85820		

OBSERVATIONS at 06h. 23 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82117	60516	18413	872//	12208	83703	88705	
Hurn	862	82220	45516	19113	872//	13205	85704	88707	
Manston	797	82219	56205	19913	863//	12304	88707		
Gatwick	776	82117	24515	19913	872//	13305	83703	88704	
Kew	775	82013	65506	18914	873//	12308	88707		
Heathrow	772	82214	80205	18414	862//	13305	82704	86706	88708
Honington	586	82016	65216	16713	853//	13106	81706	86708	88618
Wattisham	590	82117	57216	17713	862//	12202	88704		
Gorleston	497	82220	60026	17113	864//	12802	88715		
Aberporth	502	72110	65026	14711	754//	10210	83618	87645	
Filton									
Rhoose	715	82205	12634	16713	870//	13308	81700	85702	88707
Hartland Point	703	92528	01606	15513	9////	13104	89/00		
Exeter	839	81812	60505	18214	863//	13211	88708		
Mount Batten	827	82118	20506	18713	870//	13208	88701		
St.Mawgan	817	82315	20586	17413	870//	13206	84700	88701	
Scilly	804	92119	02526	17213	9////	12206	89/00		
Culdrose	809	82220	03505	17613	870//	13209	86700	88701	
Guernsey	894	72113	80016	21613	755//	11104	84620	86632	
Elmdon	534	82012	65026	15313	862//	12209	83705	88707	
Cardington									
Wittering	462	82216	82215	15313	854//	12101	84710	88615	
Watnall	354	82407	62516	14713	853//	11212	86707	88640	
Shawbury	414	62308	76012	14612	34441	10214	81814	83635	86074
Finningley	360	22012	80011	13911	25500	10111	82625		
Spurn Point	396	62114	62031	13912	60970	08114	86360		
Leeming	257	01907	82011	11811	00900	07211			
Tynemouth	262	02110	81020	08011	00900	08108			
Carlisle	222	12313	64010	09811	12400	09212	81815		
Valley	302	12020	58011	13711	16400	09216	81710		
Ringway	334	31706	75011	14011	38500	09315	81822	83626	
Squires Gate	318	12114	75031	12710	15700	09314	81650		
Ronaldsway	204	52117	70031	11211	55500	09218	85624		
Mull of Galloway	131	12324	75030	07911	15500	08214	81620		
Eskdalemuir	162	72116	75018	08309	783//	07109	85708	84818	87628
Prestwick	135	72318	75031	06411	78400	07312	82817	84630	87645
Abbotsinch	140	72218	56808	05511	784//	09315	82712	83715	86822
Edinburgh	160	42421	75258	05111	48500	07309	82825	83645	
Leuchars	171	52324	80258	03810	48500	07208	83820	83650	
Dyce	091	12216	82010	00310	15600	06310	81630		
Kinloss	066	42312	80018	99010	48500	08212	82825	83650	
Wick	075	42318	80011	96810	28432	06309	81818	83359	
Lerwick	005	72228	57808	91809	784//	09301	84810	86630	
Sule Skerry									
Cape Wrath	049	72725	70808	94310	735//	09212	84920	87625	
Stornoway	026	62319	64808	95910	634//	08220	82915	83817	
Benbecula	022	62420	70258	97910	694//	09218	85914		
Tiree	100	32225	62018	01611	38400	09218	81712	83622	
Aldergrove	917	12219	80010	07509	15500	07211	81620		
Malin Head	980	72124	80028	05011	784//	09221	82716	86820	
Belmullet	976	22318	78018	05911	13430	10217	81717	81920	
Birr	965	21909	70030	11310	28500	07114	81820		
Dublin	969	22319	81030	10511	00902	07212	82070		
Shannon	962	12011	70021	11311	15601	08112	81630		
Rosslare	957	32405	66101	13911	15530	10312	81624	83362	
Roches Point	952	42107	60101	13811	36402	09107	83710		
Valentia	953	71912	65031	12512	725//	10213	87820		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01121	12	drdo-doro	dorodorododo
Hurn	862	04131	13	dorodorodo	dodo
Manston	797	97121	12	dodo	dodo
Gatwick	776	01131	12	dodo	dodo
Kew	775	91131	13	ido	idodorodoro
Heathrow	772	91131	12	do-doro-ro	doddorododo
Honington	586	97131	09	ro	rodorodoro
Wattisham	590	01121	12	+	rordoro
Gorleston	497				
Aberporth	502	91111	10	ro	+
Filton	628				
Rhoose	715	13121	11	rodrdoroffdr	dororrodrdo
Hartland Point	703	15122	11		
Exeter	839	97131	12	rodo	dodo
Mount Batten	827	02121	12	rodododorof	dorodf
St.Mawgan	817	03132	12	dorodorododo	dododorodd
Scilly	804	03122	12	ffirirro	ffiroididd
Culdrose	809	02122	11	fidodof	fido
Guernsey	894	97121	12	+	dorof
Elmdon	534	92131	11	irodoro-roro	do
Cardington	559				
Wittering	462	91131	12	rododoro	rodo
Watnall	354	94121	09	roro	dodo doro
Shawbury	414	00111	10	+	+
Finningley	360	00111	05	+	+
Spurn Point	396			+	+
Leeming	257	00111	08	+	+
Tynemouth	262	00111	06	+	+
Carlisle	222	00101	07	+	+
Valley	302	00111	08	+	+
Ringway	334	00101	07	+	+
Squires Gate	318	00091	07	+	+
Ronaldsway	204	00111	09	+	+
Mull of Galloway	131	00101			
Eskdalemuir	162	97091	08	pro	prodoro
Prestwick	135	97101	08	+	pro
Abbotsinch	140	02102	09	pro	pro
Edinburgh	160	97101	07	pro	pro
Leuchars	171	97101	08	pro	pro
Dyce	091	00091	07	+	+
Kinloss	066	97091	07	pro	pro
Wick	075	92071	03	pro	pro
Lerwick	005	11082	06	rrroropror	rrpro
Sule Skerry	010				
Cape Wrath	049	05092	08	pr	prpro
Stornoway	026	01091	07	pro	propr
Benbecula	022	02091	08	pro	prpro
Tiree	100	01101	09	iroprpro	pro
Aldergrove	917	00092	07	+	+
Malin Head	980	9310	09		
Belmullet	976	0110	09		
Birr	965	0007	05		
Dublin	969	0010	08		
Shannon	962	0010	06		
Rosslare	957	9711	08		
Roches Point	952	0010	07		
Valentia	953	0011	09		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23001	33313	97158	16405	33400	00221	/////	/////	05702	10830	30605	36411
L	99570	70202	23004	63306	99031	88209	4847/	00236	84815	84360	0//01	11095	30501	99/09
M	99660	10019	23004	70226	97258	89204	6946/	00220	/////	/////	0//52	10610	30606	/////
R	99470	70164	23004	52015	97031	11013	56500	00106	85620	/////	0//13	11322	30000	25210

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23061	63209	97278	20403	63400	00117	/////	/////	05900	10816	30504	34410
L	99570	70202	23064	80533	97618	96407	872//	21353	85704	88710	0//08	11096	30703	99/07
M	99660	10017	23064	80224	97168	94503	894//	00226	/////	/////	0//53	10624	30606	/////
R	99467	70162	23064	71608	97012	10813	40932	00801	84360	86073	0//13	11375	30000	25209

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43467

Date of Issue MONDAY 24 NOVEMBER 1980

OBSERVATIONS at 12h. 23 November 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82017	16515	21113	870//	12014	82701	86702	88708
Hurn	862	82113	35515	21513	872//	12008	84704	88705	
Manston	797	72218	65015	22414	65472	11005	86614	85359	
Gatwick	776	82118	56505	22613	874//	11508	88712		
Kew	775	82214	62025	21514	863//	12109	85708	88709	
Heathrow	772	82111	64206	21214	863//	12008	82708	88709	
Honington	586	72117	68016	19214	753//	13107	82709	85710	87650
Wattisham	590	82319	62026	20114	863//	13108	88708		
Gorleston	497	82216	60026	19415	864//	12208	88715		
Aberporth	502	71911	63022	17812	6547/	11010	81710	86635	87360
Filton	628	82308	70206	19414	852//	13010	81705	85708	88630
Rhoose	715	82204	25586	19113	850//	13010	81700	83702	87710
Hartland Point	703	92622	01636	19113	9////	13216	89/00		
Exeter	839	72017	64015	20315	66331	13006	86708	85360	87075
Mount Batten	827	82117	08515	20913	870//	13006	88700		
St.Mawgan	817	82315	30506	20214	870//	13014	83700	88701	
Scilly	804	92115	01505	19413	9////	13011	89/00		
Culdrose	809	82214	01465	20113	870//	13012	88700		
Guernsey	894	72015	63216	23913	753//	12007	81707	84610	87640
Elmdon	534	82111	70506	18614	853//	13015	83708	88625	
Cardington									
Wittering	462	82213	78015	18214	853//	13108	83708	87710	88640
Watnall	354	72309	58056	17613	755//	12212	81626	87630	
Shawbury	414	61908	82022	17714	58532	11214	81820	85656	
Finningley	360	72315	80011	16214	15672	10008	81630	84363	86072
Spurn Point	396	52212	68011	16313	35672	11209	83630	85360	
Leeming	257	62113	86021	15612	21532	07119	82820	86075	
Tynemouth	262	22313	69020	11513	00904	08117	82075		
Carlisle	222	72315	70031	13812	754//	09227	83712	85623	87630
Valley	302	72220	65021	16411	26332	09010	82709	84362	86072
Ringway	334	72308	72031	17213	2563/	09014	81630	86360	
Squires Gate	318	72414	75021	16811	28532	09119	81820	87072	
Ronaldsway	204	72320	70022	14512	65632	09118	81630	86635	86070
Mull of Galloway	131	72319	75021	12811	4552/	08219	84620	87458	
Eskdalemuir	162	82119	59588	12609	854//	08221	86710	88622	
Prestwick	135	72417	68028	11111	68432	08225	81712	85816	
Abbotsinch	140	72413	60258	10611	48332	10224	81709	83822	86070
Edinburgh	160	72513	68258	10511	784//	09227	82710	84820	85626
Leuchars	171	42324	70808	08511	28432	08226	81818		
Dyce	091	12410	86010	05013	15602	06221	81630		
Kinloss	066	22517	82258	04211	28560	08226	81825		
Wick	075	22517	87018	02010	28400	07228	81816		
Lerwick	005	83314	28808	96907	880//	07332	83701	83708	88625
Sule Skerry									
Cape Wrath	049	62627	74808	00609	635//	08241	84920	86625	
Stornoway	026	72515	40808	03710	782//	09245	83705	86815	
Benbecula	022	12520	75258	05411	18400	06237	81818		
Tiree	100	72419	62801	07911	684/2	09237	83816	84625	
Aldergrove	917	72215	70251	12511	6843/	09228	83712	83818	85650
Malin Head	980	72223	80808	09712	784//	09218	85818	84640	
Belmullet	976	72318	72808	11212	43432	09123	81717	83920	
Birr	965	61708	75021	14811	28502	07113	81820	85070	
Dublin	969	72212	75011	14912	25632	07119	82630	83360	86070
Shannon	962	41505	80011	15112	15602	09106	81630	84070	
Rosslare	957	72109	64101	16912	6643/	11110	86710	85359	
Roches Point	952	72203	65021	16712	5837/	11004	85709	87359	
Valentia	953	52013	62102	15413	52430	11210	81710	84818	

OBSERVATIONS at 18h. 23 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82016	35515	21313	860//	13208	86701	88703	
Hurn	862	82212	50505	21914	872//	13310	88703		
Manston	797	82113	50102	22313	862//	12006	83704	88706	
Gatwick	776	82014	30205	22713	871//	12204	85702	88704	
Kew	775	82111	59022	21814	863//	13309	88707		
Heathrow	772	82109	60025	21514	863//	13309	86706	88707	
Honington	586	82212	65026	20013	863//	12309	88708		
Wattisham	590	82215	56022	20813	862//	12310	88705		
Gorleston	497	82512	60602	20214	855//	12209	88625		
Aberporth	502	81714	58615	16912	854//	11004	84711	88633	
Filton									
Rhoose	715	82208	57206	19013	853//	13304	82708	87710	88615
Hartland Point	703	92428	01616	18513	9////	13307	89/00		
Exeter	839	81913	61026	20514	853//	13210	85707	88614	
Mount Batten	827	82218	17586	20713	870//	13306	88701		
St.Mawgan	817	82315	18515	19813	870//	13304	88700		
Scilly	804	92118	01606	19213	9////	13109	89/00		
Culdrose	809	82213	10285	20213	870//	12309	87700	88701	
Guernsey	894	72013	50106	23813	754//	13205	87611		
Elmdon	534	82008	45586	18913	852//	13106	82704	87706	88616
Cardington									
Wittering	462	82312	70216	18513	863//	13006	83706	86707	88709
Watnall	354	72208	68216	18212	3567/	09308	83640	87360	
Shawbury	414	72102	65606	18213	5547/	11108	81616	85630	87359
Finningley	360	72207	70022	17712	7097/	10212	87362		
Spurn Point	396	61802	58022	17611	15570	10213	81630	86360	
Leeming	257	52207	80022	16711	20932	07314	82360	85075	
Tynemouth	262	62512	69021	13912	6093/	08324	86358		
Carlisle	222	72311	65026	15311	6553/	08212	82620	83628	85645
Valley	302	82012	60032	17011	5727/	10106	85704	88358	
Ringway	334	72702	65022	17812	2567/	08308	82630	83360	85362
Squires Gate	318	72207	65032	17408	784//	07203	81818	87640	
Ronaldsway	204	62209	66012	16311	25432	09214	81618	83359	85073
Mull of Galloway	131	72312	66012	15011	5557/	09318	85620	87458	
Eskdalemuir	162	72217	56056	14109	783//	08209	84707	83815	85630
Prestwick	135	81909	70038	13910	7553/	08216	83620	86630	
Abbotsinch	140	72606	68808	13710	7843/	09225	81712	84822	86645
Edinburgh	160	72515	68028	12410	68432	07215	81818	85650	
Leuchars	171	62517	75018	11509	28432	07217	81818	86075	
Dyce	091	62610	84021	10009	15532	04233	81625	86070	
Kinloss	066	32412	80020	10108	18502	06229	81820	83072	
Wick	075	53002	75258	09106	39432	05242	81912	83360	
Lerwick	005	63513	70018	08105	58402	03256	81815	84621	
Sule Skerry									
Cape Wrath	049	83610	66638	09107	874//	05238	88715		
Stornoway	026	52503	62808	09107	584//	07331	85815		
Benbecula	022	42311	75018	08910	48400	08224	81818	84630	
Tiree	100	62218	62028	11209	28432	07220	82818	84075	
Aldergrove	917	72108	62808	14110	784//	09213	82711	83814	85625
Malin Head	980	12112	80258	12810	18402	08220	81818		
Belmullet	976	72312	72258	12610	734//	09209	83716	83920	86640
Birr	965	71704	75032	15510	656/2	08208	86640		
Dublin	969	42104	58101	16010	15730	07211	81650	84360	
Shannon	962	71504	80031	14610	3577/	08001	83650	87460	
Rosslare	957	81906	12102	16611	860//	11205	88701		
Roches Point	952	91303	07605	15911	9////	11701	89/00		
Valentia	953	61404	60105	14311	66400	10601	84712	86630	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	93131	000	d₀d₀fd	dd₀d₀
Hurn	862	95141	000	d₀d₀d	d₀d₀
Manston	797	97141	002	d₀	+
Gatwick	776	92131	000	d₀d₀	d₀d₀d
Kew	775	97141	000	d₀d₀	d₀
Heathrow	772	97141	000	d₀d₀	d₀
Honington	586	91151	001	r₀	r₀
Wattisham	590	97141	000	d₀r₀	+
Gorleston	497		000		
Aberporth	502	02131	001	r₀r₀	d₀rr₀r₀d₀d₀f
Filton	628				
Rhoose	715	02131	000	d₀r₀d₀r₀drd₀	d₀
Hartland Point	703	15132	000		
Exeter	839	97151	000	id₀	ir₀
Mount Batten	827	02131	000	fd₀d₀FF	FFd₀d₀rd₀r₀R
St.Mawgan	817	01142	000	d₀	d₀fd₀d₀drr₀
Scilly	804	02132	000	id₀ff	id₀ffir₀
Culdrose	809	96132	000	FF	FFid₀ir
Guernsey	894	97131	000	d₀r₀ir₀d₀r₀	id₀
Elmdon	534	04141	000	d₀r₀d₀rdr	drr₀rd₀r₀d₀r₀
Cardington	559				
Wittering	462	93141	000	d₀r₀	r₀r₀d₀r₀
Watnall	354	92141	000	d₀	r₀r₀
Shawbury	414	02161	016	+	r₀r₀rd₀r₀d₀r₀
Finningley	360	00161	020	+	+
Spurn Point	396			+	id₀
Leeming	257	00131	036	+	+
Tynemouth	262	00131	050	+	+
Carlisle	222	97121	000	ir₀	+
Valley	302	97121	001	+	ir₀r₀r₀
Ringway	334	97141	007	+	r₀
Squires Gate	318	00121	006	+	+
Ronaldsway	204	00131	002	+	+
Mull of Galloway	131	00111			
Eskdalemuir	162	01091	000	d₀r₀d₀r₀	+
Prestwick	135	92121	000	pr₀	pr₀
Abbotsinch	140	02111	001	pr₀	pr₀
Edinburgh	160	95121	000	pr₀	pr₀
Leuchars	171	97121	041	pr₀	pr₀
Dyce	091	00141	060	+	+
Kinloss	066	97111	041	pr₀	+
Wick	075	02111	035	pr₀ [redacted]	pr₀pr
Lerwick	005	03092	000	prpr₀id₀	+
Sule Skerry	010				
Cape Wrath	049	06112	000	pr₀pr	prir
Stornoway	026	03101	030	pr₀	pr₀d₀r₀d₀
Benbecula	022	01111	017	pr₀pr₀	
Tiree	100	97111	018	pr₀	+
Aldergrove	917	92121	004	pr₀	pr₀
Malin Head	980	9612	008		
Belmullet	976	9113	035		
Birr	965	0012	008		
Dublin	969	0013	005		
Shannon	962	9713	031		
Rosslare	957	9712	001		
Roches Point	952	9712	003		
Valentia	953	9714	015		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

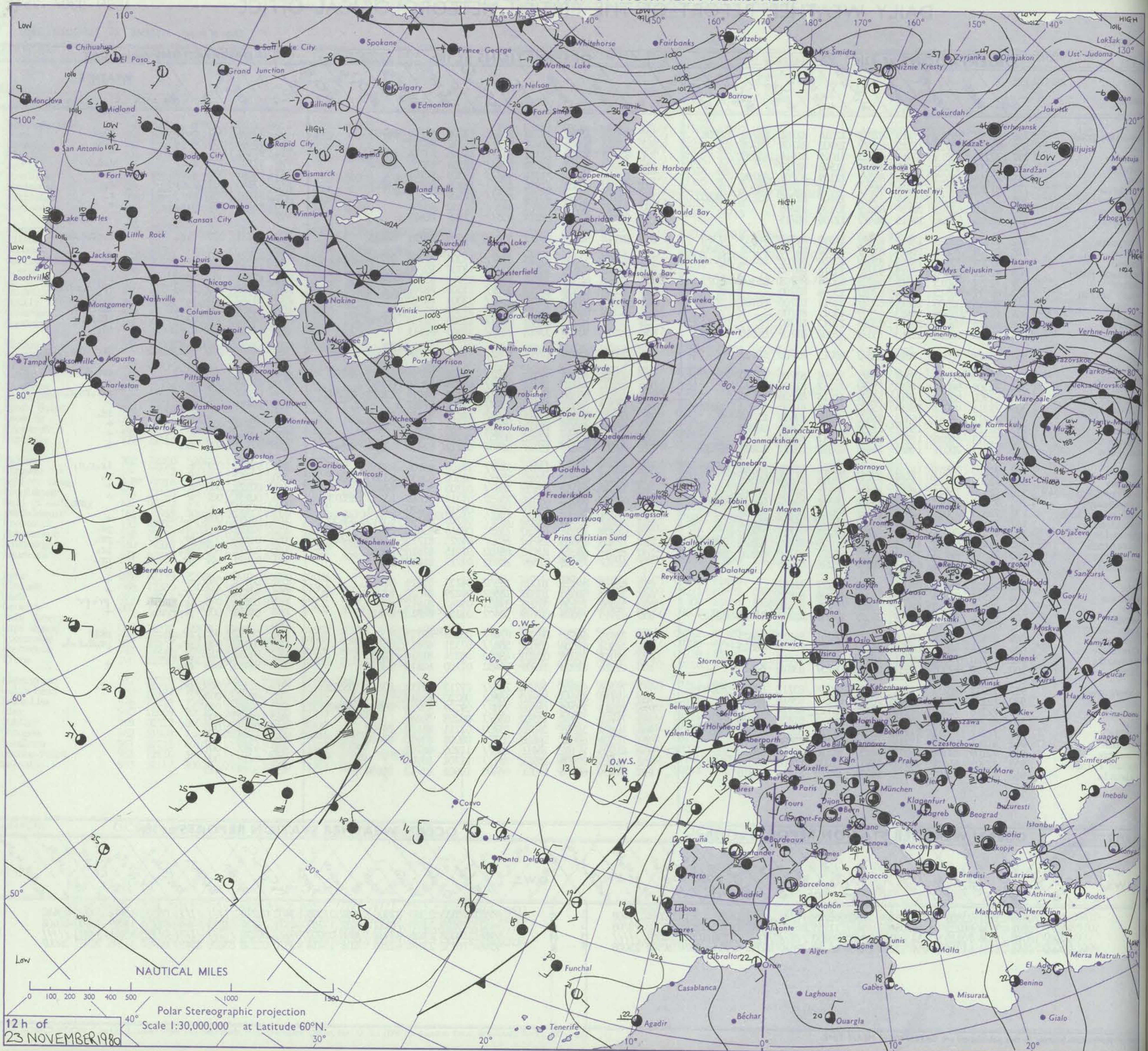
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	23121	23509	98018	25804	22500	00228	/////	/////	05751	10818	30504	35408
	99571	70201	23124	80233	98216	08207	854//	11255	86810	88640	0//03	11093	31008	99/08
	99661	10018	23124	70118	97152	01003	78400	00230	/////	/////	0//58	10623	30504	/////
	99466	70155	23124	61915	97014	12214	25630	00312	82640	85359	0//14	11374	30502	25008

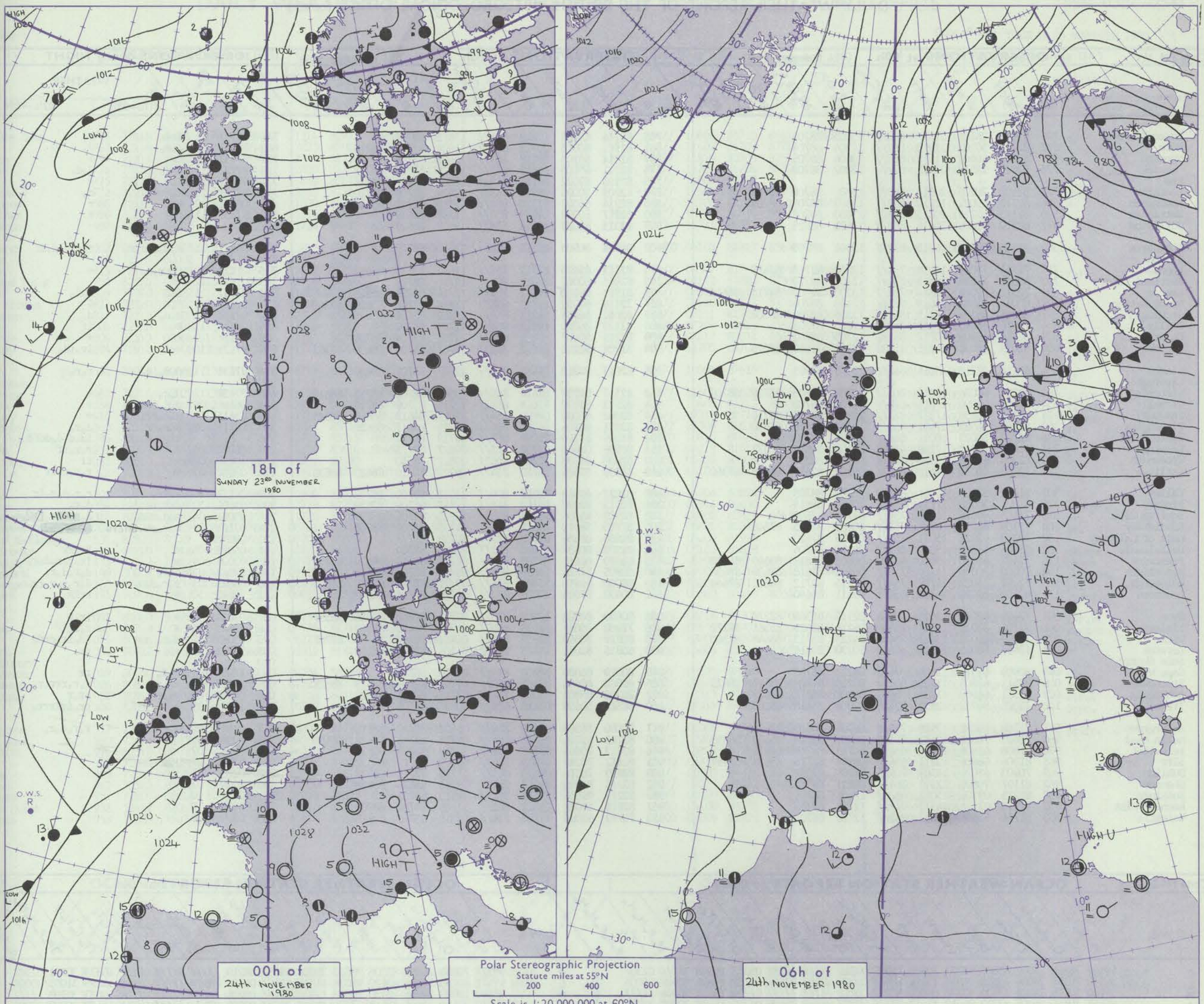
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	23181	83506	97151	27605	63402	00210	/////	/////	05553	10814	30201	03410
	99573	70199	23184	70122	98032	12707	48471	11224	81815	84640	0//55	11091	30905	06006
	99661	10018	23184	83432	93848	05000	894//	00238	/////	/////	0//55	10619	30505	/////
	99464	70152	23184	62215	97016	13414	48570	00218	83820	85459	0//14	11394	30503	26007

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 24 NOVEMBER 1980

During the past 24 hours a large complex area of low pressure persisted over northern Scandinavia and an anticyclone remained slow-moving over southern Europe. A shallow depression to southwest of the British Isles moved slowly northwards towards western Ireland.

During the next 24 hours the depression near western Ireland is expected to move eastwards to the North Sea and deepen, allowing a cold air mass to extend southwards across the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — OBSERVATIONS at 00h. 24 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82013	28106	21513	860//	13205	88701		
Hurn	862	82213	50105	21913	862//	12306	88704		
Manston	797	82213	40102	21914	862//	13604	88705		
Gatwick	776	82011	25515	22413	871//	13002	88702		
Kew									
Heathrow	772	82108	70205	20914	863//	13801	86706	88707	
Honington	586	82112	59022	19714	862//	13803	84705	88706	
Wattisham	590	82113	58212	20713	872//	13000	88705		
Gorleston	497	82310	60026	20414	855//	12400	88625		
Aberporth	502	81915	30516	16613	872//	13301	88703		
Filton									
Rhoose	715	72214	75016	19113	754//	12802	82710	87615	
Hartland Point	703	82830	32216	18513	874//	13101	88710		
Exeter	839	72112	62026	20814	753//	13203	82709	84713	86615
Mount Batten	827	82018	45106	21613	862//	12103	88704		
St.Mawgan	817	82315	45106	20713	861//	13305	83702	88704	
Scilly	804	72016	56015	20413	762//	11205	87703		
Culdrose	809	82214	56106	20912	861//	12305	88702		
Guernsey	894	52013	63031	24212	11332	12301	81809	85075	
Elmdon	534	82116	57215	18014	862//	13503	88705		
Cardington									
Wittering	462	82215	60026	18214	862//	13706	82705	86706	88708
Watnall	354	82002	09596	17811	870//	11706	88701		
Shawbury	414	82102	10636	17312	871//	11604	84702	88710	
Finningley	360	81706	56582	17411	854//	10703	86616	88650	
Spurn Point	396	82702	58025	18011	866//	09401	88733		
Leeming	257	61407	82012	17209	45632	07500	84645	86075	
Tynemouth	262	82304	69022	15510	8097/	08208	83358		
Carlisle	222	72208	70031	15810	6553/	09203	82620	86626	87360
Valley	302	81802	57606	16011	873//	10609	88708		
Ringway	334	81804	50586	17211	854//	10801	88614		
Squires Gate	318	71605	40616	16110	756//	09711	87640		
Ronaldsway	204	72109	62016	15611	752//	10603	81705	87645	
Mull of Galloway	131	73310	62022	15011	755//	09803	87620		
Eskdalemuir	162	81506	56022	15209	863//	08310	88706		
Prestwick	135	72407	65028	13910	48432	08803	81818	83640	86360
Abbotsinch	140	70000	70038	14206	754//	06602	81618	83630	86650
Edinburgh	160	72202	75022	14709	754//	07115	82712	84616	87640
Leuchars	171	62102	82021	14706	656//	05111	86640		
Dyce	091	73402	82022	13605	10936	02114	81364	87270	
Kinloss	066	72106	81021	13307	15578	04219	81625	85361	87272
Wick	075	70509	81022	13807	7543/	04223	85713	86640	87360
Lerwick	005	13410	80021	14602	18400	50230	81818		
Sule Skerry									
Cape Wrath	049	80909	66516	13106	874//	06223	88710		
Stornoway	026	80512	62608	11908	853//	08210	81708	83617	88625
Benbecula	022	72311	66808	11209	784//	08207	85812	86622	
Tiree	100	72009	80032	12608	32436	07001	83818	86280	
Aldergrove	917	71708	65028	13909	755//	08708	84620	87635	
Malin Head	980	71405	70021	13109	754//	08701	83718	85638	86650
Belmullet	976	81808	62608	10911	864//	10713	86718	87638	
Birr	965	81306	66606	13211	6547/	09818	82716	85634	87459
Dublin	969	70903	65026	14509	7093/	07809	87359		
Shannon	962	81107	70606	12310	864//	09821	88710		
Rosslare	957	82215	09506	15012	860//	12606	88701		
Roches Point	952	91913	02516	14512	9////	12708	89/00		
Valentia	953	81714	56606	11613	863//	12720	88707		

OBSERVATIONS at 06h. 24 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82116	45005	19812	861//	12812	88702		
Hurn	862	82111	60015	20713	863//	11608	82706	88710	
Manston	797	82314	56105	20713	863//	12607	88708		
Gatwick	776	82111	45105	21013	862//	12709	84705	88707	
Kew	775	82110	62022	20114	863//	12807	83709	88711	
Heathrow	772	72209	70025	19914	763//	12609	82709	87710	
Honington	586	82214	65022	17214	854//	12715	82712	88614	
Wattisham	590	82217	60032	18613	854//	12709	88612		
Gorleston	497	82315	60022	17814	855//	12609	88625		
Aberporth	502	81924	30506	14513	872//	12610	88703		
Filton									
Rhoose	715	72213	65026	17712	755//	11615	82625	87650	
Hartland Point	703	82425	60022	17013	863//	12711	88709		
Exeter	839	81911	56105	19313	853//	12714	83706	86710	88615
Mount Batten	827	72116	60032	19712	6533/	11714	82706	85620	87360
St.Mawgan	817	82014	56055	18713	862//	12809	88704		
Scilly	804	82120	26021	18512	861//	12707	88702		
Culdrose	809	82215	50102	19112	862//	12705	83704	88706	
Guernsey	894	71908	58212	22612	5523/	11707	81705	85650	87362
Elmdon	534	82013	66212	16414	853//	12707	85707	88620	
Cardington									
Wittering	462	82117	64022	16614	853//	13509	82708	85710	88616
Watnall	354	82213	65026	15013	863//	12716	85708	88710	
Shawbury	414	82008	65026	14914	854//	13712	84613	86616	88625
Finningley	360	82011	50106	14213	854//	13721	83612	88620	
Spurn Point	396	81204	17206	15009	862//	09718	86704		
Leeming	257	91506	06636	13209	9////	09827	89///		
Tynemouth	262	82008	61636	12209	8062/	09827	88540		
Carlisle	222	81507	57636	11710	854//	09727	84710	86620	88630
Valley	302	82022	40586	12012	870//	11618	85701	88702	
Ringway	334	72015	70026	13713	753//	12717	85709	87620	
Squires Gate	318	81909	45586	12312	873//	12725	82706	88710	
Ronaldsway	204	82115	59612	10012	871//	11735	85702	88703	
Mull of Galloway	131	91506	02656	09910	9////	10728	89///		
Eskdalemuir	162	81503	20634	11908	872//	08625	88704		
Prestwick	135	81310	62616	09709	4543/	08730	81710	84620	87359
Abbotsinch	140	80905	57616	10509	853//	09729	82708	86712	88620
Edinburgh	160	80000	56616	11409	854//	09722	82710	85618	88640
Leuchars	171	80402	57636	12006	852//	06720	84704	88640	
Dyce	091	80000	80022	12203	6567/	02712	81640	86650	88359
Kinloss	066	71202	75022	11105	2557/	04719	81620	87360	
Wick	075	80917	30596	12607	851//	06811	83702	86703	87707
Lerwick	005	60316	81031	16503	3843/	01104	81818	86359	
Sule Skerry									
Cape Wrath	049	80919	66636	10206	874//	06720	88715		
Stornoway	026	81302	60636	09507	852//	07713	82705	84615	88625
Benbecula	022	71303	65808	08007	784//	07719	85811	87620	
Tiree	100	81515	50638	07410	6732/	10730	86706	88518	
Aldergrove	917	81606	56586	08409	854//	08632	85710	88618	
Malin Head	980	81113	65216	06610	7842/	09735	82715	84638	86650
Belmullet	976	82813	75608	05211	864//	10515	84719	88636	
Birr	965	72112	70216	09613	764//	11509	84717	86632	
Dublin	969	82110	70216	09413	864//	11718	87712	87625	
Shannon	962	82215	75026	09812	6557/	09503	86624	88458	
Rosslare	957	82217	09584	12412	860//	12613	88701		
Roches Point	952	82118	62026	12012	862//	11608	84704	88708	
Valentia	953	72713	62028	12710	724//	09318	85710	87818	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	95121	11	drd∘	d∘
Hurn	862	97121	12	d∘d∘	d∘
Manston	797	97131	12	d∘	+
Gatwick	776	97121	12	d∘d∘	d∘d∘
Kew	775	97141	13	d∘	+
Heathrow	772	97131	13	d∘	d∘
Honington	586	00131	12	+	+
Wattisham	590	97131	11	r∘	+
Gorleston	497				
Aberporth	502	04121	11	d∘d∘drd∘r∘	d∘r∘d∘d∘dr
Filton	628				
Rhoose	715	01121	10	r∘rr∘d∘	+
Hartland Point	703	01121	12		
Exeter	839	97131	11	id∘	d∘d∘
Mount Batten	827	97121	11	d∘	+
St.Mawgan	817	97121	12	d∘d∘	d∘
Scilly	804	00121	11	+	if
Culdrose	809	00121	10	+	+
Guernsey	894	97121	10	+	ir∘id∘
Elmdon	534	97131	11	d∘r∘ir∘	r∘r∘
Cardington	559				
Wittering	462	97131	12	d∘r∘	+
Watnall	354	06101	09	d∘d∘drDRff	+
Shawbury	414	03111	10	d∘d∘rr∘	+
Finningley	360	03111	08	d∘r∘dr	d∘r∘
Spurn Point	396			ir∘r∘r∘id∘	id∘d∘d∘ddff
Leeming	257	06082	04	+	r∘r∘rf
Tynemouth	262	10092	07	+	rr
Carlisle	222	07092	05	+	r∘r∘rRrr
Valley	302	04112	10	r∘ir∘	r∘r∘d∘r∘ir
Ringway	334	01101	10	d∘r∘r∘rd∘	d∘r∘
Squires Gate	318	05091	04	r∘d∘r∘d∘	d∘[redacted]r∘DRdrr∘r∘
Ronaldsway	204	07101	07	r∘r∘dor∘dor∘	[redacted]drR
Mull of Galloway	131	09092			
Eskdalemuir	162	05072	06	+	Fr∘rr
Prestwick	135	03081	04	+	ir∘r∘r∘d∘r∘
Abbotsinch	140	07062	02	d∘r∘	d∘r∘d∘r∘
Edinburgh	160	06081	03	r∘r∘d∘d∘	d∘r∘r∘r∘rr∘r∘
Leuchars	171	12042	50	+	rrRR
Dyce	091	01031	52	+	ir∘r
Kinloss	066	97041	51	+	r∘r∘
Wick	075	05062	02	d∘r∘	id∘ir∘drdr
Lerwick	005	97021	52	+	pr∘
Sule Skerry	010				
Cape Wrath	049	11052	05	d∘d∘	rr
Stornoway	026	21072	06	rd∘r∘	r∘r∘rrr∘r∘
Benbecula	022	04061	06	prpr∘	pr∘r
Tiree	100	10071	05	+	pr∘irRrrr∘
Aldergrove	917	01091	08	r∘	r∘r∘d∘r∘
Malin Head	980	0308	05		
Belmullet	976	9508	07		
Birr	965	9309	07		
Dublin	969	0209	07		
Shannon	962	9209	07		
Rosslare	957	0111	10		
Roches Point	952	0211	10		
Valentia	953	0209	06		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24001	83003	98022	30805	11507	00210	/////	/////	05553	10848	3////	02307
L	99572	70199	24004	73510	98018	13506	784//	00000	82815	87648	0//51	11086	30904	05005
M	99660	10019	24004	73430	97278	08000	59460	00212	/////	/////	0//59	10635	30606	/////
R	99461	70146	24004	83312	96612	17613	5747/	00222	85713	88459	0//12	11423	30000	28006

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24061	82506	98021	32006	6565/	00210	/////	/////	05551	10873	30201	02307
L	99571	70198	24064	63120	99038	11306	624//	00716	86814	/////	0//03	11099	31003	05004
M	99660	10020	24064	83130	94868	11850	894//	00226	/////	/////	0//54	10683	30708	/////
R	99460	70145	24064	83515	97606	18813	755//	00209	87620	/////	0//11	11430	30000	28006

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43468

Date of Issue TUESDAY 25 NOVEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 24 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72118	64022	17614	7843/	11714	82711	85814	85366
Hurn	862	62116	60022	18014	2143/	12823	82810	86359	
Manston	797	72214	59052	18713	35478	12819	81710	83656	86359
Gatwick	776	72113	57045	18613	6633/	12820	81707	86710	87359
Kew	775	72113	60022	17615	5543/	11820	85615	87362	
Heathrow	772	72211	60032	17615	754//	12815	81714	87616	
Honington	586	72118	60022	15114	16478	11820	81714	83362	87270
Wattisham	590	82218	58022	16714	1547/	11816	81610	85360	88465
Gorleston	497	82420	62022	15414	6552/	11724	86625	88458	
Aberporth	502	82119	62625	12712	853//	11813	83707	85625	88656
Filton	628	72114	60032	15314	65438	11819	81714	86640	
Rhoose	715	72114	60022	15413	684/8	11817	81712	86650	
Hartland Point	703	82528	08626	15312	863//	12708	88706		
Exeter	839	72020	60022	17414	61332	11807	82708	86814	87070
Mount Batten	827	82220	50052	18213	862//	12813	88705		
St.Mawgan	817	82315	40592	17413	870//	12811	85701	88702	
Scilly	804	72516	60026	18413	3537/	12500	82707	87460	
Culdrose	809	82315	08506	17512	870//	12714	84700	88701	
Guernsey	894	71912	56106	20413	25332	11717	81709	84360	85075
Elmdon	534	82016	60046	13913	854//	11719	81710	88612	
Cardington									
Wittering	462	72216	62022	13914	36438	11719	83712	83360	87272
Watnall	354	82114	59055	12213	854//	12818	84713	88650	
Shawbury	414	82415	57505	12114	854//	12713	81710	85614	88618
Finningley	360	82218	65202	10914	854//	12821	85616	88625	
Spurn Point	396	82118	62216	11613	854//	11718	85715	88625	
Leeming	257	82319	70216	09314	5542/	11614	85616	88462	
Tynemouth	262	82010	56616	06211	8062/	11732	88530		
Carlisle	222	72313	59216	07313	783//	11613	83707	83712	87630
Valley	302	82220	60026	10712	6637/	11808	83706	85710	88459
Ringway	334	82416	58586	11313	7532/	12713	82706	83710	86620
Squires Gate	318	82319	68616	10411	5532/	11710	81709	85617	88550
Ronaldsway	204	72521	75026	08611	784/2	08701	82713	83623	86657
Mull of Galloway	131	82525	80026	06510	855//	09707	88625		
Eskdalemuir	162	82210	25206	05910	861//	10724	88702		
Prestwick	135	72312	75016	04912	7547/	09718	81710	84615	87628
Abbotsinch	140	80202	45586	04910	853//	09728	82707	86710	88645
Edinburgh	160	80507	59216	04909	7527/	08737	81705	86615	87460
Leuchars	171	80906	48516	05509	5512/	09839	82702	84615	88460
Dyce	091	81010	50636	06907	872//	07734	82703	83704	86706
Kinloss	066	81313	40636	07006	1542/	04726	81710	88460	
Wick	075	80926	57636	08507	7722/	06728	83705	87708	88530
Lerwick	005	70417	81038	15103	68432	52812	81816	86620	
Sule Skerry									
Cape Wrath	049	80930	62636	05207	874//	06734	88710		
Stornoway	026	80812	62636	05907	853//	07723	81708	84615	88626
Benbecula	022	80915	65636	03307	6542/	06726	82711	85614	85630
Tiree	100	82013	59216	01810	852//	10729	82703	84707	88617
Aldergrove	917	72519	84206	07210	754//	06304	81710	85616	87620
Malin Head	980	72426	62806	04809	784//	08304	84715	87818	
Belmullet	976	62318	80036	07409	634//	06809	81718	84920	
Birr	965	72312	81036	11610	785//	07001	85820	83632	
Dublin	969	72512	80026	10310	784//	07009	85819	86630	
Shannon	962	32513	83018	13111	38502	05006	82822		
Rosslare	957	72809	88016	12911	68532	08209	81823	86640	
Roches Point	952	52417	82015	14710	18402	07010	81816	84072	
Valentia	953	32620	75028	15511	32501	05109	83820		

OBSERVATIONS at 18h. 24 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82411	61025	15113	854//	10604	85710	86616	88638
Hurn	862	72413	59056	15513	763//	11609	81707	87711	
Manston	797	82212	50052	15812	7537/	11810	83709	87612	
Gatwick	776	82114	40502	16012	873//	11707	86706	88708	
Kew	775	82113	56502	14813	873//	11605	88709		
Heathrow	772	82210	50502	14613	863//	12505	86707	88709	
Honington	586	82214	56582	12513	854//	11708	82712	85614	88618
Wattisham	590	82217	60032	13513	854//	10706	84614	88618	
Gorleston	497	82218	60022	12514	8097/	11711	88358		
Aberporth	502	52415	84036	14409	584//	06109	82817	83640	
Filton	628								
Rhoose	715	72715	65216	15310	784//	09307	81710	85619	87656
Hartland Point	703	73013	83032	16910	2153/	07112	82820	87360	
Exeter	839	72714	81016	16811	3547/	08311	81615	83640	87359
Mount Batten	827	72911	65026	17511	4557/	08110	84622	87358	
St.Mawgan	817	73016	70026	18310	4837/	07211	81708	83615	87360
Scilly	804	63015	82025	19711	58470	07209	83815	85624	
Culdrose	809	62909	70025	18510	684//	08212	82812	85620	86635
Guernsey	894	82415	50102	18412	853//	11705	84708	85713	87620
Elmdon	534	72210	65026	12412	7547/	10301	87615		
Cardington									
Wittering	462	72314	62026	11712	6557/	11601	82620	86650	87360
Watnall	354	82314	58216	10911	854//	10400	85712	88650	
Shawbury	414	62610	78016	12809	684//	07318	82712	83820	85645
Finningley	360	52816	75016	10511	15672	07306	81630	83075	
Spurn Point	396	42113	62016	09312	15570	10615	81620	84360	
Leeming	257	12512	86010	08908	18400	04218	81818		
Tynemouth	262	52520	80026	04710	00901	05306	85075		
Carlisle	222	42107	70018	07408	48400	05105	82816		
Valley	302	32524	82026	11910	38500	04204	82824		
Ringway	334	42808	80018	11509	45600	05316	84630		
Squires Gate	318	62212	70028	10709	685//	08002	83822	84635	
Ronaldsway	204	42522	80031	08910	38501	04801	82826		
Mull of Galloway	131	32423	75258	07009	39400	05000	81915		
Eskdalemuir	162	52314	75258	06106	52403	05105	85818		
Prestwick	135	32718	68258	05608	38400	06105	81812	83818	
Abbotsinch	140	62513	75258	04808	684//	07006	81714	83818	85645
Edinburgh	160	52617	70256	04008	58400	06208	84815		
Leuchars	171	62511	60026	02508	55402	06503	83618	83645	
Dyce	091	80906	18616	01408	870//	08716	83701	85702	88703
Kinloss	066	81014	45636	02607	852//	06609	81703	83706	85713
Wick	075	80830	58636	06205	873//	03805	84707	88712	
Lerwick	005	70317	80022	12502	5843/	54804	81818	85625	86359
Sule Skerry									
Cape Wrath	049	80930	60656	05004	874//	04323	88710		
Stornoway	026	80631	58636	05305	6532/	04316	82706	86614	88525
Benbecula	022	80220	65636	03006	5542/	04313	84710	85618	88458
Tiree	100	62720	70258	03208	684//	07314	84815	85627	
Aldergrove	917	72409	80258	07807	784//	06005	81710	83818	87630
Malin Head	980	32315	78018	06008	33400	07208	83919		
Belmullet	976	62724	78808	11009	5346/	05227	82717	84920	
Birr	965	12815	80018	12509	18500	06316	81820		
Dublin	969	72516	81021	10409	785//	05303	84826	86635	
Shannon	962	72815	66258	14408	784//	07219	82712	84818	
Rosslare	957	72614	86011	14109	756//	04209	87645		
Roches Point	952	12715	80021	15808	15600	04108	81635		
Valentia	953	22814	80011	16909	22500	05009	82823		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97141	008	+	do
Hurn	862	91151	002	–	do-doroiro
Manston	797	00151	003	+	+
Gatwick	776	91151	001	+	dododoro
Kew	775	97151	002	+	dodo
Heathrow	772	97151	001	+	dod
Honington	586	97141	000	doro	+
Wattisham	590	91141	000	+	ro
Gorleston	497		000		
Aberporth	502	01131	001	dododoroirdo	pro
Filton	628				
Rhoose	715	01131	000	roorro	roro
Hartland Point	703	95120	000		
Exeter	839	97141	001	dodo	iro
Mount Batten	827	97131	000	ro	ro
St.Mawgan	817	01131	000	dodrf	+
Scilly	804	01131	002	iroido	+
Culdrose	809	93121	000	idoFido	ido
Guernsey	894	01131	017	iro	idofdoroid
Elmdon	534	01141	001	drdorodo-ro	ro
Cardington	559				
Wittering	462	96141	000	+	doror
Watnall	354	05131	000	rodrRrro	roido
Shawbury	414	91151	001	idodoro	ropro
Finningley	360	02151	000	dodrDR	ro
Spurn Point	396			iro	iro
Leeming	257	93141	001	roro	pro
Tynemouth	262	03131	004	rr	+
Carlisle	222	07131	001	RRrropro	pro
Valley	302	01121	015	r	pro
Ringway	334	02141	000	dororo	roprpro
Squires Gate	318	02121	001	rroR	pro
Ronaldsway	204	94121	022	+	pro
Mull of Galloway	131	01			
Eskdalemuir	162	11102	000	rrrodpro	pRprpro
Prestwick	135	04121	000	iro	propr
Abbotsinch	140	02121	002	dorodrdoropro	proprpro
Edinburgh	160	01111	001	rororiro	pro
Leuchars	171	03091	000	RRrrdorodr	rrdrdoro
Dyce	091	16082	000	rrRroro	rororR
Kinloss	066	16072	000	rororrro	rorRrRroR
Wick	075	23072	000	drrrroro	rororr
Lerwick	005	00031	000	+	+
Sule Skerry	010				
Cape Wrath	049	16072	000	rr	RRrr
Stornoway	026	27082	000	rororr	rrRrr
Benbecula	022	13082	000	rroro	rroR
Tiree	100	01111	001	rordoropro	prpro
Aldergrove	917	94111	013	rodopro	proiro
Malin Head	980	9611	003		
Belmullet	976	9311	020		
Birr	965	9111	023		
Dublin	969	9313	021		
Shannon	962	0111	033		
Rosslare	957	9412	034		
Roches Point	952	9711	049		
Valentia	953	9111	031		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

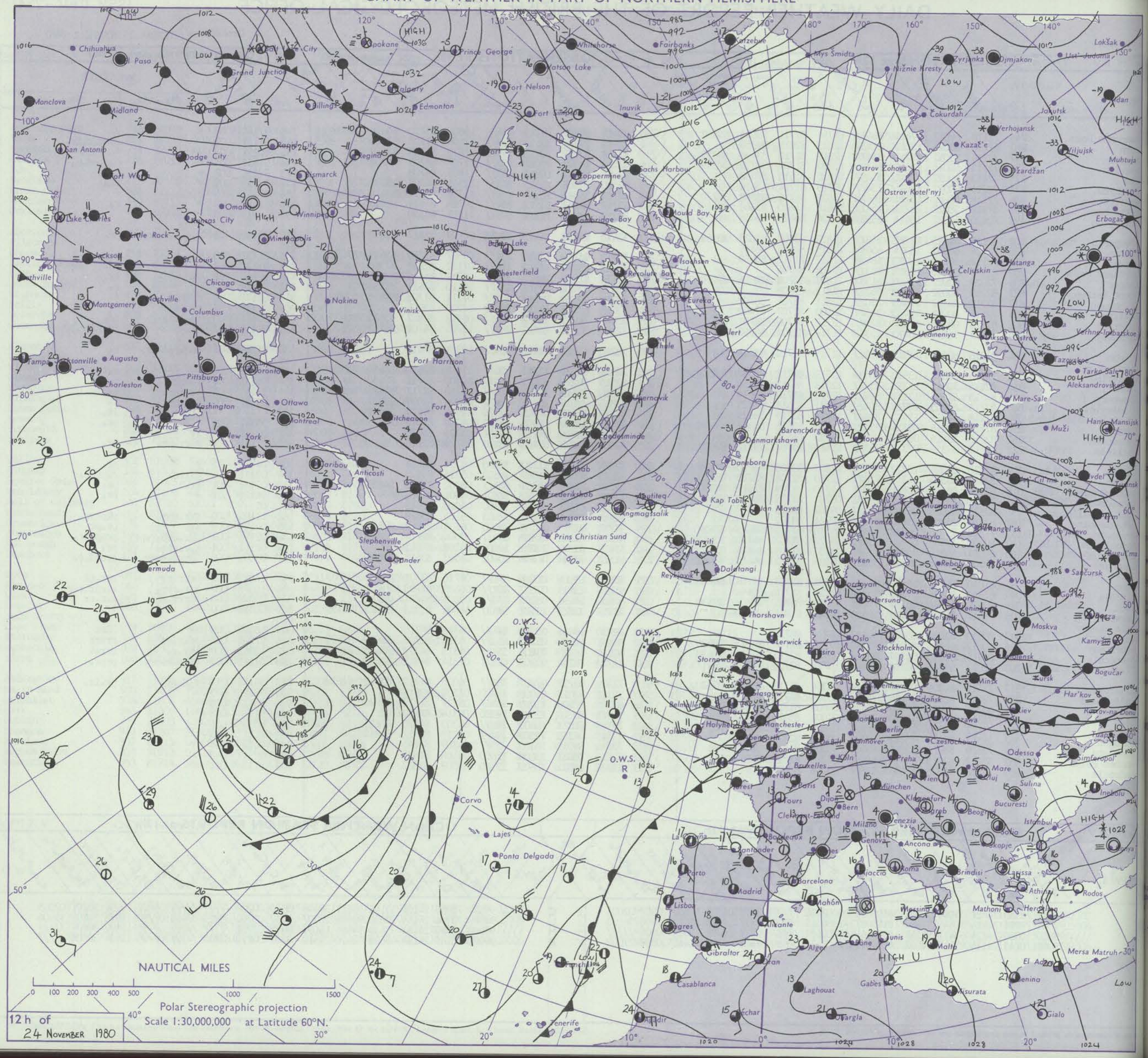
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24121	33006	98038	34406	31500	00216	/////	/////	05501	10862	30302	02005
L	99571	70194	24124	80440	97608	13105	873//	00319	88706	/////	0//05	11075	30906	36103
M	99660	10020	24124	53417	97268	14300	49460	00109	/////	/////	0//56	10631	30606	/////
R	99461	70145	24124	83617	97032	24012	784//	00128	81810	87620	0//09	11468	30506	27003

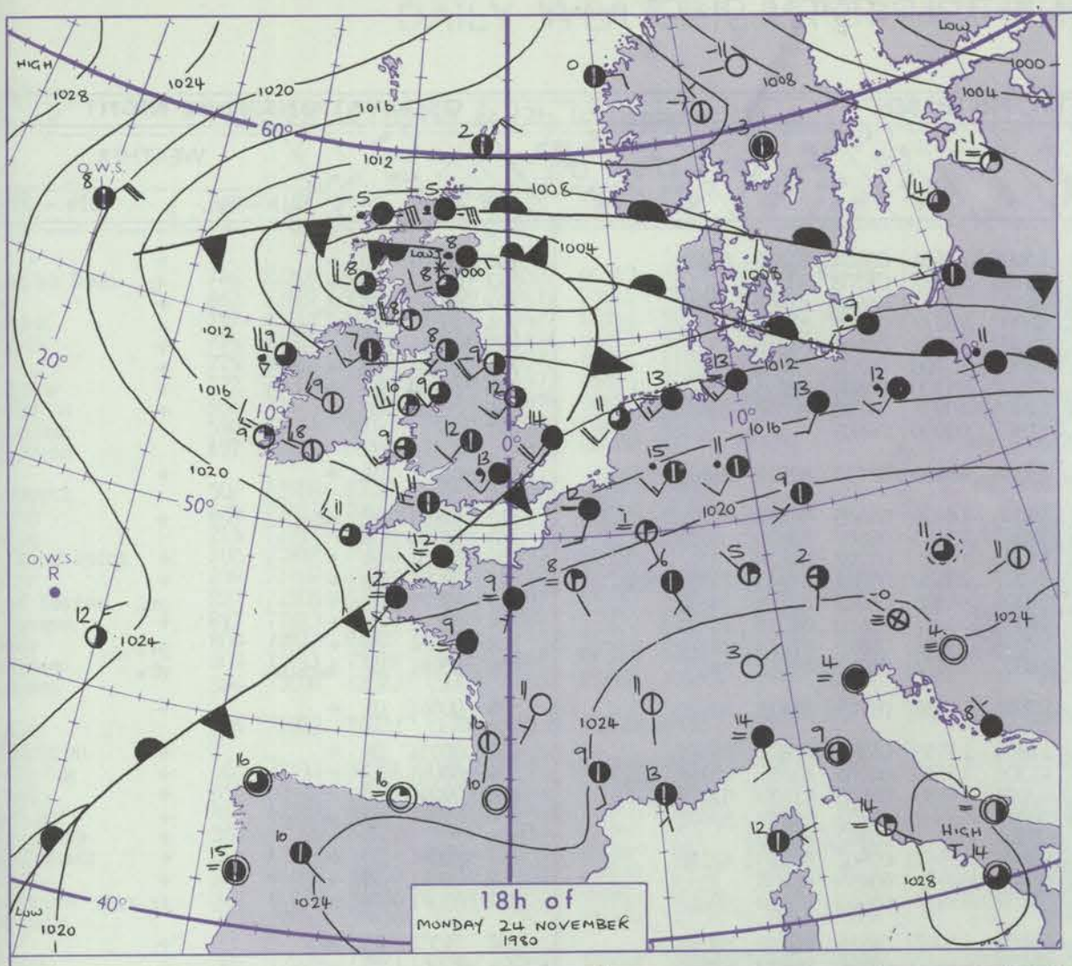
OCEAN WEATHER STATION REPORTS at 18h.

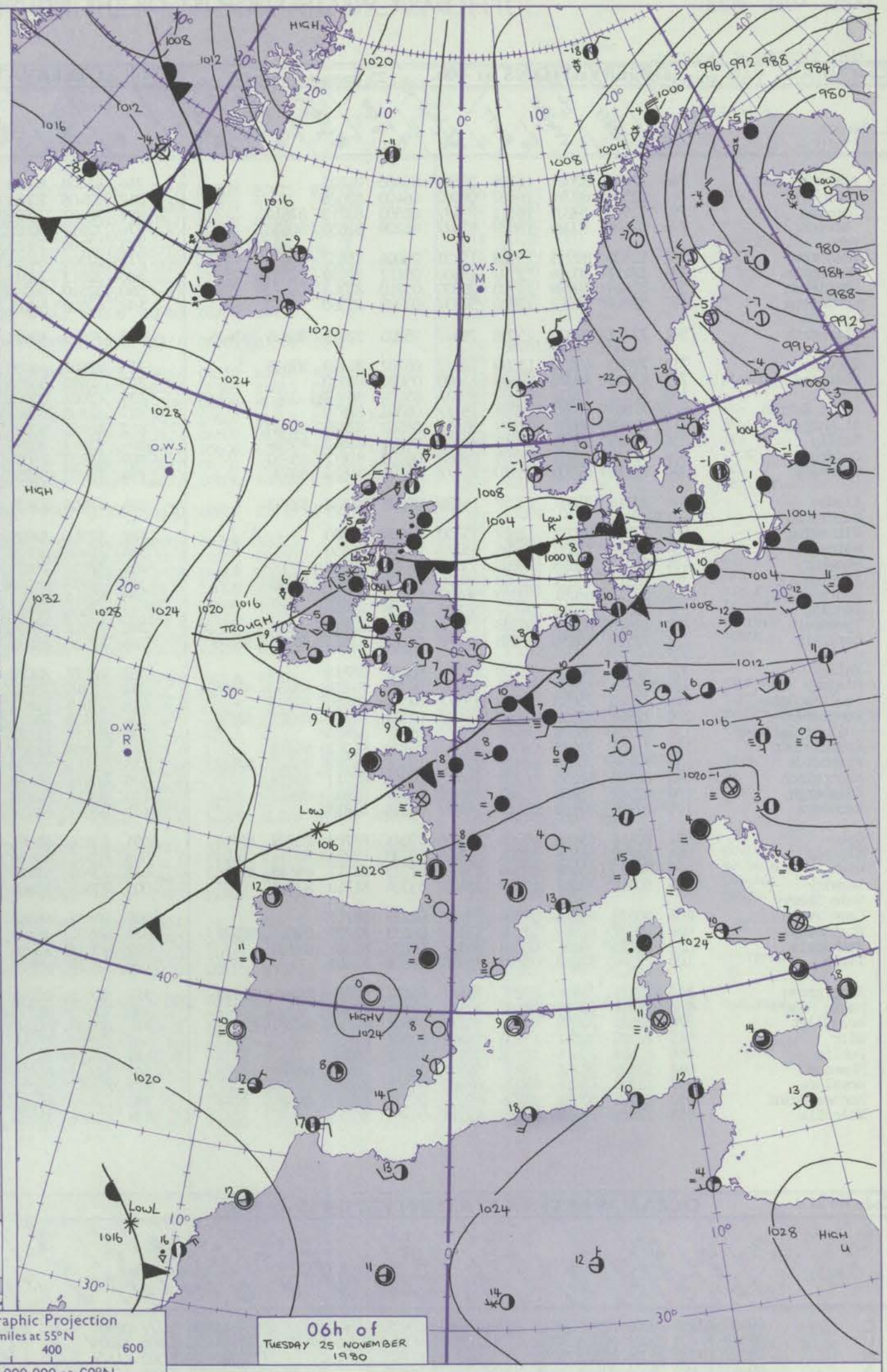
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24181	33105	98011	36406	33500	00208	/////	/////	05601	10931	30201	02005
L	99569	70200	24184	70330	98036	20507	3241/	00240	83815	87463	0//50	11078	31008	35906
M	99660	10020	24184	83430	94868	16051	894//	00211	/////	/////	0//53	10692	30606	/////
R	99463	70149	24184	43613	98016	24512	48402	00210	83813	/////	0//05	11434	30506	/////

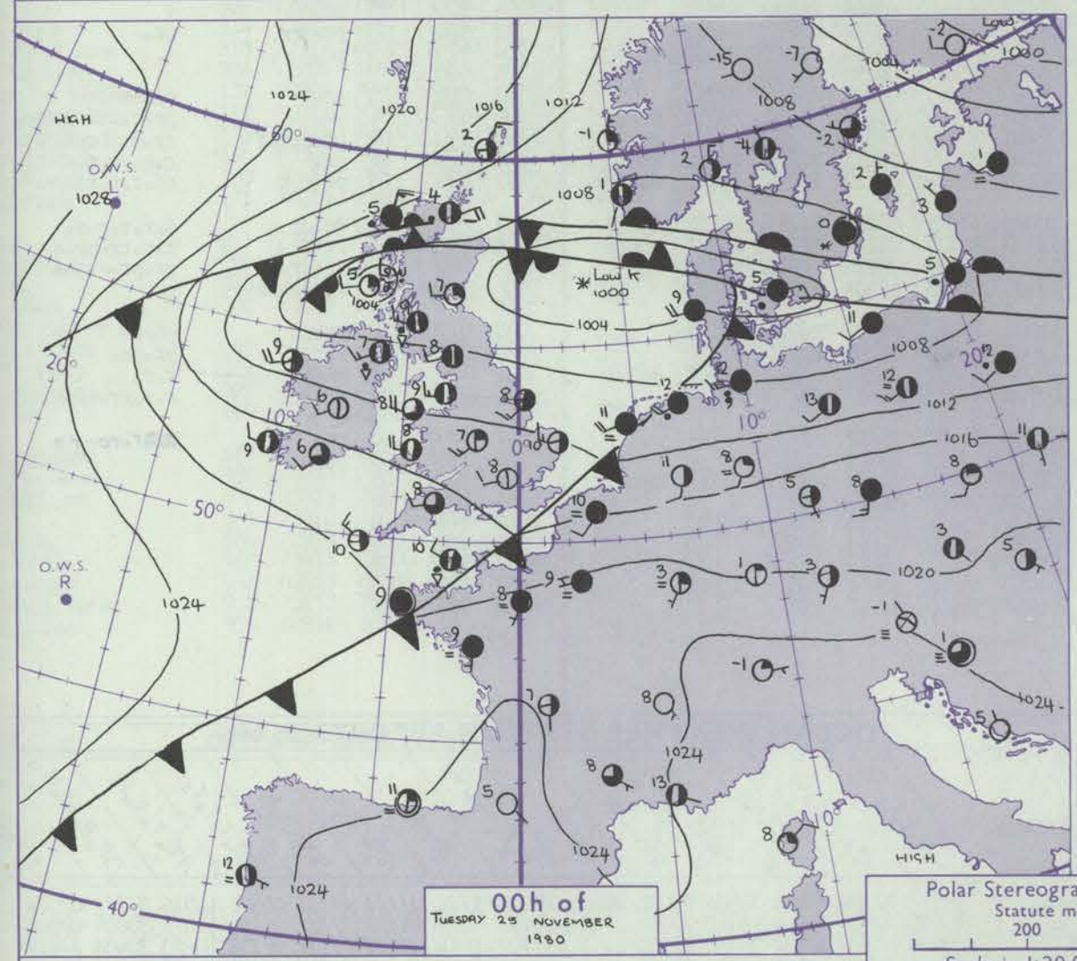
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 25 NOVEMBER 1980

During the past 24 hours a depression to the west of Scotland moved southeast to Northern Ireland as the associated frontal system moved east over England and Wales.

During the next 24 hours the depression over Northern Ireland is expected to fill but a residual trough of low pressure will move southeast over England and Wales leaving a northerly airstream over much of the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 25 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22408	82021	16206	28500	05000	81825		
Hurn	862	22506	80016	16407	00902	06400	82075		
Manston	797	72913	70202	14511	754//	08500	83710	87618	
Gatwick	776	62610	80026	15809	656//	06209	82630	86656	
Kew									
Heathrow	772	12608	81035	15108	15831	06006	81657		
Honington	586	12411	80016	13307	15600	05112	81640		
Wattisham	590	32814	80036	13908	30930	05210	83365		
Gorleston	497	52814	66012	13010	5093/	03308	85360		
Aberporth	502	72721	82022	15008	784//	05205	82818	85625	87635
Filton									
Rhoose	715	72815	65251	15309	785//	06702	81820	87638	
Hartland Point	703	63512	74022	17309	61600	05003	86830		
Exeter	839	62611	75031	17208	6093/	05101	86362		
Mount Batten	827	72807	70031	18209	757//	06302	87650		
St.Mawgan	817	63016	80031	18309	3855/	04602	82820	86360	
Scilly	804	53013	82021	19710	58400	04000	82815	85624	
Culdrose	809	62909	75031	19108	68400	06103	81812	85650	
Guernsey	894	73011	81806	18510	784//	08101	84814	86650	
Elmdon	534	32314	83031	13007	15630	05802	81632	83362	
Cardington									
Wittering	462	12311	80021	12607	15700	05004	81650		
Watnall	354	62406	75031	11906	657//	04302	86650		
Shawbury	414	32713	80028	12008	35600	06701	83645		
Finningley	360	52513	83011	10509	58600	03003	82830	84645	
Spurn Point	396	52214	66031	10308	50970	05501	85360		
Leeming	257	33005	86018	09107	38500	04308	82820		
Tynemouth	262	22616	80021	06308	25500	05102	82625		
Carlisle	222	72510	70038	07808	784//	06007	83816	84623	86635
Valley	302	62821	80028	12708	624//	03107	86816		
Ringway	334	52513	82031	10808	38430	04802	81818	83630	85360
Squires Gate	318	72715	75038	10509	755//	07206	81620	87635	
Ronaldsway	204	72521	82028	10208	784//	05111	81817	83822	87632
Mull of Galloway	131	62724	80028	08408	655//	05207	86620		
Eskdalemuir	162	71606	75028	06506	783//	04009	84707	86818	
Prestwick	135	72816	70808	06409	783//	07302	81709	84812	87624
Abbotsinch	140	62202	68258	06108	684//	07306	82712	83816	
Edinburgh	160	62512	70808	05407	685//	05107	82822	86645	
Leuchars	171	22710	82018	05007	28400	04214	81815		
Dyce	091	80416	65616	05504	853//	03341	81708	83709	86711
Kinloss	066	80719	56636	08004	854//	03230	82711	86715	88625
Wick	075	70620	65606	10304	754//	01223	82712	84618	87626
Lerwick	005	50317	70267	12402	48401	53304	81710	83815	
Sule Skerry									
Cape Wrath	049	80530	65616	09704	874//	02228	88715		
Stornoway	026	80227	62616	11205	6532/	04233	82709	84614	88522
Benbecula	022	80325	30656	08704	863//	03238	85708	88710	
Tiree	100	22508	82018	03805	28400	04806	81818		
Aldergrove	917	72314	75808	09307	784//	05102	82711	84814	87618
Malin Head	980	72911	58818	06308	734//	07601	87919		
Belmullet	976	52622	78038	10309	534//	05807	81717	84820	82920
Birr	965	12408	80011	13906	15602	02803	81633		
Dublin	969	42514	75016	12106	00902	04801	84070		
Shannon	962	52509	70258	13907	38502	02711	82820	84070	
Rosslare	957	12308	83011	15506	00902	04106	81070		
Roches Point	952	62309	80031	17206	15604	04302	81640	85075	
Valentia	953	72811	75258	17309	6353/	04705	86923		

OBSERVATIONS at 06h. 25 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	42408	83011	15005	38431	03807	81818	83630	
Hurn	862	72406	70021	15107	7093/	05708	87359		
Manston	797	72407	75022	14107	756//	05506	81630	87657	
Gatwick	776	72211	80022	14907	757//	05505	87656		
Kew	775	12206	75021	14107	15631	04607	81640		
Heathrow	772	12306	84011	13907	15700	05706	81650		
Honington	586	32513	75011	12107	35500	04604	83625		
Wattisham	590	32510	80030	12905	10931	04703	81365	83075	
Gorleston	497	02508	66021	11907	00900	04605			
Aberporth	502	72619	82021	13308	68406	02710	82818	86635	87270
Filton									
Rhoose	715	62809	66038	14806	18404	04605	81816	86072	
Hartland Point	703	52910	85258	15807	22635	05607	82830	85275	
Exeter	839	41807	80011	15706	25531	04707	82628		
Mount Batten	827	52806	80021	16307	25636	05711	82645	83362	85275
St.Mawgan	817	62915	80031	16308	68500	04613	83824	84635	
Scilly	804	72913	80031	18009	784//	05610	85815	84625	
Culdrose	809	62808	75031	17006	18406	05613	81815	84270	
Guernsey	894	73109	82258	16809	784//	05709	81812	86650	
Elmdon	534	71808	82031	12805	11536	03703	81825	87270	
Cardington									
Wittering	462	32511	81021	11806	15530	05501	81620	83362	
Watnall	354	72408	80028	11306	15738	04605	81650	83360	87270
Shawbury	414	72607	78021	12106	15638	04605	81635	87272	
Finningley	360	72607	83038	10307	48502	05203	84823	87075	
Spurn Point	396	82415	66021	09307	8091/	05302	88460		
Leeming	257	72408	86021	08607	25542	03802	82620	87070	
Tynemouth	262	62512	80021	05807	6093/	05605	86358		
Carlisle	222	72508	68212	07707	754//	05603	83618	87628	
Valley	302	82617	80022	11408	42407	04611	84818	88275	
Ringway	334	82310	75032	11007	855//	03604	84620	88650	
Squires Gate	318	72619	70802	09907	784//	05710	83817	86625	
Ronaldsway	204	62520	84011	08608	58508	03714	82822	84630	85270
Mull of Galloway	131	82417	81022	06807	854//	04819	88615		
Eskdalemuir	162	82309	62028	06806	863//	04803	84707	88710	
Prestwick	135	72111	65258	05807	783//	05704	81707	84711	87626
Abbotsinch	140	80814	56638	07405	872//	04312	81704	85708	88714
Edinburgh	160	80717	62638	07706	853//	05212	82707	84710	88616
Leuchars	171	80317	62616	08604	853//	03212	83707	86712	88618
Dyce	091	83510	68616	10003	6542/	01221	81715	83622	85645
Kinloss	066	80311	60626	12203	854//	01119	82711	83714	86618
Wick	075	73609	57838	13401	734//	00220	84910	85814	
Lerwick	005	73518	50868	13500	784/1	53304	84815	86630	
Sule Skerry									
Cape Wrath	049	80524	66868	14002	885//	01213	86820	88625	
Stornoway	026	60121	75256	15004	684//	02219	83816	84630	
Benbecula	022	60224	73016	14004	25532	01223	82624	83360	86072
Tiree	100	80232	65618	09905	854//	04237	82710	88615	
Aldergrove	917	82415	60218	06705	803//	05712	83706	88708	
Malin Head	980	73639	82256	06207	734//	05302	86818	82918	83638
Belmullet	976	80220	68818	12106	634/2	05238	83715	86919	86636
Birr	965	52209	75011	11405	00902	01716	85070		
Dublin	969	52418	75011	10006	25636	02716	82635	85270	
Shannon	962	12410	80028	12607	18500	02713	81820		
Rosslare	957	82611	81021	13307	00907	04615	88268		
Roches Point	952	62512	80012	14807	15608	04614	81640	86271	
Valentia	953	52616	75038	14409	53500	04717	85923		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00051	00	+	+
Hurn	862	00041	00	+	jp
Manston	797	97071	05	d.	+
Gatwick	776	97051	02	d.r.	+
Kew	775	00061	01	+	+
Heathrow	772	00051	01	+	+
Honington	586	00050	04	+	+
Wattisham	590	00041	02	+	+
Gorleston	497				
Aberporth	502	00071	06	+	+
Filton	628				
Rhoose	715	97051	03	pr.	+
Hartland Point	703	95071	06		
Exeter	839	00051	51	+	+
Mount Batten	827	00071	02	+	+
St.Mawgan	817	97071	05	+	pr.
Scilly	804	00091	05	+	+
Culdrose	809	97051	04	+	pr.
Guernsey	894	95081	07	d.r.pr.	pr.
Elmdon	534	00041	01	+	+
Cardington	559				
Wittering	462	00051	04	+	+
Watnall	354	00061	03	+	+
Shawbury	414	00041	00	+	+
Finningley	360	01071	03	pr.pr	+
Spurn Point	396			+	+
Leeming	257	00061	03	+	+
Tynemouth	262	00071	03	+	+
Carlisle	222	01071	04	r.	ir.r.dr
Valley	302	91081	05	pr.	+
Ringway	334	91061	05	pr.	+
Squires Gate	318	92071	05	pr.pr.	pr.
Ronaldsway	204	97071	05	pr.	+
Mull of Galloway	131	00051			
Eskdalemuir	162	01032	03	pr.	d.d.r
Prestwick	135	07022	01	pr.	pr.r.irrsr.s.
Abbotsinch	140	19022	01	pr.prr.r	rr.R-RSrsrs
Edinburgh	160	17032	01	pr.	r.r.rrrs.
Leuchars	171	02031	03	pr.r.r	rd.r.r.r.
Dyce	091	05012	01	rr.dr	d.r.r.r.s.
Kinloss	066	11022	01	rrr.r.	r.r.rr.pr.s.
Wick	075	05012	00	rrr.r.	pr.pr.s.ph.
Lerwick	005	93506	54	is.ps.ps	ps
Sule Skerry	010				
Cape Wrath	049	07002	50	rrir.	psprs
Stornoway	026	06011	01	rrr.	pr.ps.
Benbecula	022	11031	01	RRrrr.	r.r.
Tiree	100	02031	50	pr.rr.	r.r.rr.r.pr.
Aldergrove	917	92051	03	pr.	[redacted]r.r.-r.
Malin Head	980	1205	05		
Belmullet	976	0305	05		
Birr	965	0005	02		
Dublin	969	9705	03		
Shannon	962	0106	02		
Rosslare	957	9706	02		
Roches Point	952	9705	03		
Valentia	953	9607	05		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	25001	72904	98258	39206	53430	00210	/////	/////	05651	10934	3////	02904
	99569	70200	25004	40215	99021	27107	38401	00227	81815	83630	0//51	11055	30906	34005
	99659	10020	25004	53522	97268	16050	49460	00801	/////	/////	0//58	10685	30505	/////
	99465	70157	25004	73415	98038	25611	784//	00803	82815	87633	0//07	11402	30605	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	25061	72804	98031	39606	78500	00400	/////	/////	05501	10916	3////	02904
	99568	70202	25064	13318	99018	29306	12400	71208	81817	/////	0//53	11076	30804	02005
	99658	10020	25064	33516	97268	14551	39400	00707	/////	/////	0//56	10683	30404	/////
	99468	70165	25064	63222	98012	24611	68400	00003	81815	86640	0//04	11382	30504	36705

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43469

Date of Issue WEDNESDAY 26 NOVEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 25 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82209	82021	13607	38527	04813	81822	86465	88270
Hurn	862	72407	80011	13609	1847/	05815	81818	87466	
Manston	797	82412	81032	12709	18477	05811	81818	84465	88270
Gatwick	776	72309	80032	13608	11476	05812	81815	83462	87272
Kew	775	82409	75021	13109	1857/	03811	81820	88468	
Heathrow	772	72607	75021	12808	1157/	05813	81820	84362	87465
Honington	586	72413	75021	11107	60978	05810	81359	86465	87270
Wattisham	590	72614	70021	11907	00908	05808	87275		
Gorleston	497	72711	66031	11508	1257/	04807	81820	86458	
Aberporth	502	32518	83011	11408	32502	01815	83820		
Filton	628	72411	70152	12608	38438	05815	82815	87272	
Rhoose	715	72911	75258	12807	43406	05815	81918	83272	
Hartland Point	703	72818	74258	13709	42431	04714	84815	84360	
Exeter	839	71807	81011	13708	18512	05818	81822	84461	87072
Mount Batten	827	72508	80012	14410	1847/	06715	81818	85362	87465
St.Mawgan	817	72813	70258	14509	48522	05814	83822	86462	
Scilly	804	72813	82022	15912	2242/	03712	82815	87460	
Culdrose	809	72711	75018	15009	4841/	06813	83815	87460	
Guernsey	894	73009	82022	15009	4843/	03814	81818	83640	87360
Elmdon	534	72312	75022	11107	15638	03810	81630	87270	
Cardington									
Wittering	462	72513	82031	10607	7097/	04809	81360	87466	
Watnall	354	62410	68022	10207	11578	03808	81820	86075	
Shawbury	414	62507	81032	09908	38438	05814	82818	84272	
Finningley	360	72309	70022	09408	1157/	04806	81825	87365	
Spurn Point	396	62512	62011	10108	25544	04204	82625	85360	86075
Leeming	257	61602	81022	08307	4857/	03803	82820	83640	
Tynemouth	262	80228	56636	06606	8052/	06400	88525		
Carlisle	222	70513	58636	08205	752//	05103	81705	83708	87625
Valley	302	72620	75621	08407	784//	05718	81712	85814	87618
Ringway	334	72210	68022	09307	58548	02811	81820	85630	85275
Squires Gate	318	72317	65808	07808	784//	06813	83818	86630	
Ronaldsway	204	72806	61632	06307	783//	06710	81709	83713	85820
Mull of Galloway	131	80308	80808	06807	885//	05205	84820	84630	
Eskdalemuir	162	80212	30696	09402	872//	01110	88704		
Prestwick	135	80524	70607	10003	854//	01221	82710	83712	85620
Abbotsinch	140	80509	59687	12103	852//	01120	81705	83708	85714
Edinburgh	160	80416	75507	11404	854//	00215	81714	84618	88645
Leuchars	171	70215	75606	12303	754//	01212	82715	87656	
Dyce	091	73611	70267	12503	7847/	51111	81712	83819	85638
Kinloss	066	70711	70268	14903	783//	01114	81707	84816	87657
Wick	075	70116	82028	15003	33432	52006	81915	87072	
Lerwick	005	33613	80158	14301	39402	53002	82912		
Sule Skerry									
Cape Wrath	049	60219	80848	16803	635//	51217	84920	86625	
Stornoway	026	63513	75268	18002	694//	01114	83912	83816	
Benbecula	022	60221	65251	17904	684//	01217	84814	83620	
Tiree	100	63626	83158	15905	58432	03227	81714	84317	
Aldergrove	917	70118	62806	10203	783//	02245	84709	87619	
Malin Head	980	80233	70876	13606	7343/	01131	86919	83360	
Belmullet	976	33623	76258	17707	39400	51224	81717	81920	
Birr	965	73312	75036	13307	785//	03117	86820	84632	
Dublin	969	72918	70608	09206	754//	04301	84716	87620	
Shannon	962	73415	82808	15007	784//	03123	84715	84820	86640
Rosslare	957	62615	83032	11409	68502	04713	81822	86645	
Roches Point	952	73118	75031	14007	784//	05802	86815	87632	
Valentia	953	80316	60808	16307	835//	05222	88922		

OBSERVATIONS at 18h. 25 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72307	75252	10507	5552/	04808	85625	87465	
Hurn	862	72606	62032	11006	14630	04705	81640	87360	
Manston	797	82306	75032	10807	8091/	04604	88464		
Gatwick	776	72006	70022	10807	1572/	05709	81656	87465	
Kew	775	82305	65022	10108	1577/	04809	81656	88465	
Heathrow	772	72305	75022	09908	15778	05810	81650	85465	87275
Honington	586	42308	64012	09005	20914	04704	82465	83070	
Wattisham	590	72308	58032	09605	1577/	04707	81656	87462	
Gorleston	497	42604	66011	09206	40910	03706	84458		
Aberporth	502	83126	60808	08906	883//	06705	87808	88625	
Filton	628								
Rhoose	715	72816	60808	09507	794//	04510	83918	86825	
Hartland Point	703	63015	80808	11307	684//	05503	84815	86627	
Exeter	839	31807	84018	10905	12501	03709	81820	83075	
Mount Batten	827	72607	80028	11907	38431	05607	81818	83635	86075
St.Mawgan	817	63316	82018	12408	43422	04503	81915	83818	
Scilly	804	73418	80258	14008	5842/	05606	82815	85623	87460
Culdrose	809	83307	70258	12907	884//	04702	82815	83620	88645
Guernsey	894	73406	80808	12408	6847/	05806	84816	85640	87459
Elmdon	534	51906	70038	08305	25630	02810	82633	84360	
Cardington									
Wittering	462	32306	65021	08504	00902	03708	83075		
Watnall	354	62007	58051	07805	657//	02704	86650		
Shawbury	414	82309	72628	06906	6547/	04609	83614	86645	88360
Finningley	360	83510	65601	08305	856//	03308	83630	88645	
Spurn Point	396	82513	62032	07507	5857/	03602	83820	85630	88460
Leeming	257	83518	58636	09604	873//	03320	82707	88710	
Tynemouth	262	83635	69258	08905	4352/	05324	84925	88458	
Carlisle	222	80212	58606	12804	7542/	01231	81710	83618	86626
Valley	302	80132	59618	08905	873//	04328	88708		
Ringway	334	81503	60616	07305	855//	04302	82620	88640	
Squires Gate	318	80418	50658	08704	833//	02323	81709	82914	88622
Ronaldsway	204	80123	62636	12003	853//	01257	81708	85710	88657
Mull of Galloway	131	80335	66606	13503	864//	01243	88715		
Eskdalemuir	162	80117	57227	13201	853//	53324	84708	88630	
Prestwick	135	50312	75017	15602	18472	00229	81815	83360	
Abbotsinch	140	30403	75018	16302	28430	50125	81818		
Edinburgh	160	53406	75016	15502	35410	50227	81712	83645	85464
Leuchars	171	63207	82016	15202	38432	51219	81818	83650	86070
Dyce	091	73207	75028	14402	6847/	51313	82711	84820	85642
Kinloss	066	73514	62278	16702	794//	51313	82911	84817	85626
Wick	075	43617	75158	16201	38402	51208	83815		
Lerwick	005	23212	82261	14151	29400	52202	81910		
Sule Skerry									
Cape Wrath	049	60513	81028	17802	655//	54211	86625		
Stornoway	026	20211	84028	19102	28400	53209	81818		
Benbecula	022	23603	75268	19701	22400	50312	82812		
Tiree	100	33521	87018	18804	32500	00218	83820		
Aldergrove	917	43615	80268	16603	48500	01233	81820	84645	
Malin Head	980	63529	82038	18506	634//	53228	86818	82918	
Belmullet	976	73512	72258	21404	794//	01221	81717	85920	
Birr	965	23412	70018	18304	28500	01228	81820		
Dublin	969	73418	75016	15004	5553/	01238	82623	85630	87359
Shannon	962	13407	80018	20004	13500	00233	81920		
Rosslare	957	83521	83032	14006	885//	02225	82822	88640	
Roches Point	952	13325	80018	17505	18402	02227	81817		
Valentia	953	30225	75038	21207	33500	00335	83925		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91081	001	+	pr.
Hurn	862	00091	000	+	+
Manston	797	00091	008	+	+
Gatwick	776	00091	009	+	+
Kew	775	00091	006	+	+
Heathrow	772	00091	004	+	+
Honington	586	00071	012	+	+
Wattisham	590	00071	013	+	+
Gorleston	497		018		
Aberporth	502	01091	021	phr	pr.
Filton	628				
Rhoose	715	01091	001	pr.	pr.
Hartland Point	703	01132			
Exeter	839	91091	001	pr.	ir.
Mount Batten	827	93101	000	pr.	pr.
St.Mawgan	817	95091	002	pr.	pr.
Scilly	804	03121	000	rr	irpr
Culdrose	809	01092	000	pr.	pr.
Guernsey	894	94091	000	+	pr.irpr.
Elmdon	534	97091	011	pr.ph.pr.r.	
Cardington	559				
Wittering	462	00081	009	+	+
Watnall	354	91091	023	+	r.r.r.
Shawbury	414	95091	028	+	pr.r.r.r
Finningley	360	01091	006	+	r.r.r
Spurn Point	396			+	ir.r.r.
Leeming	257	02092	002	+	r.rrpr.
Tynemouth	262	04072	000	rrpr	prsph
Carlisle	222	10072	000	drRRr.r.rr.	r.r.
Valley	302	08092	007	r.r.rprpIR	r.prpIRrr
Ringway	334	03081	006	+	r.rr.
Squires Gate	318	06091	006	pr.pr	pr.prr.Rrir.
Ronaldsway	204	05081	000	ir.r	rrr.r.
Mull of Galloway	131	03071			
Eskdalemuir	162	11032	000	rrrsrsss.	is.s
Prestwick	135	02031	000	rrsr.s.r.r.s.	r.
Abbotsinch	140	01044	000	rsr.r.r.s.	pr.s.
Edinburgh	160	02051	000	rsr.r.d.r.	+
Leuchars	171	97041	000	r.	+
Dyce	091	93035	000	pr.s.	ph.ps.
Kinloss	066	03042	000	pr.s.pr.s.	ps.ph.s.ps.
Wick	075	01035	012	phps	ps.ph.
Lerwick	005	02017	042	+	ps.ps
Sule Skerry	010				
Cape Wrath	049	01034	006	prs	prs
Stornoway	026	93041	025	pr.s.pr.	+
Benbecula	022	93051	028	pr.	prspsps.
Tiree	100	01051	018	pr.ph.r.	jp
Aldergrove	917	01061	001	pr.r.r.-r.s.	r.s.rspr.s.
Malin Head	980	0207	001		
Belmullet	976	9407	031		
Birr	965	0207	010		
Dublin	969	9706	003		
Shannon	962	0207	005		
Rosslare	957	9710	029		
Roches Point	952	9708	020		
Valentia	953	0409	004		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

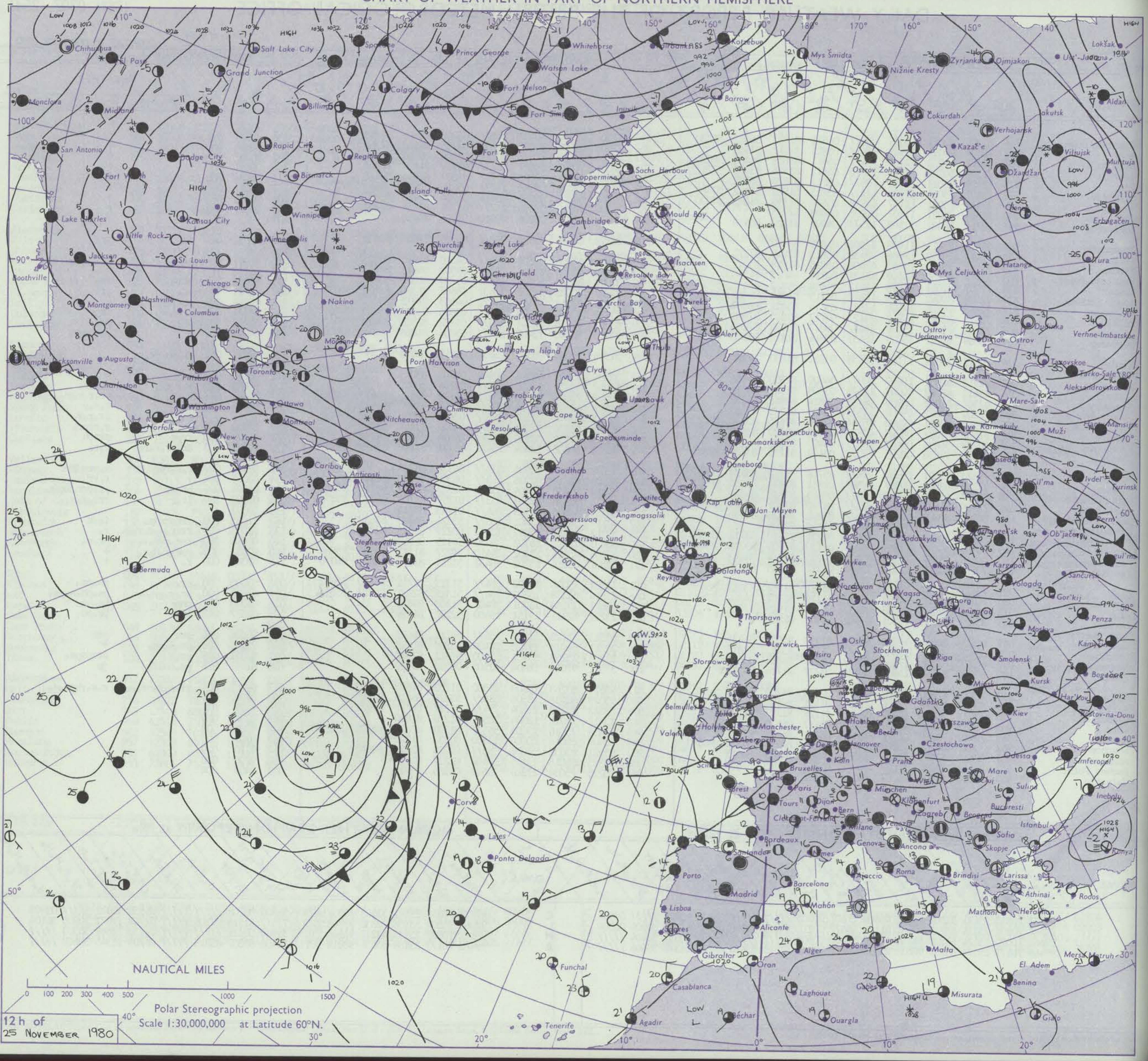
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25121	32202	98031	40806	11601	00305	/////	/////	05400	10888	3////	03904
L	99568	70204	25124	83217	98151	31106	48477	00210	84815	85366	0//52	11086	30904	01004
M	99661	10020	25124	63220	94858	13352	59460	00606	/////	/////	0//56	10651	30404	/////
R	99469	70171	25124	63231	98038	25011	69401	00001	81913	85816	0//07	11370	30606	/////

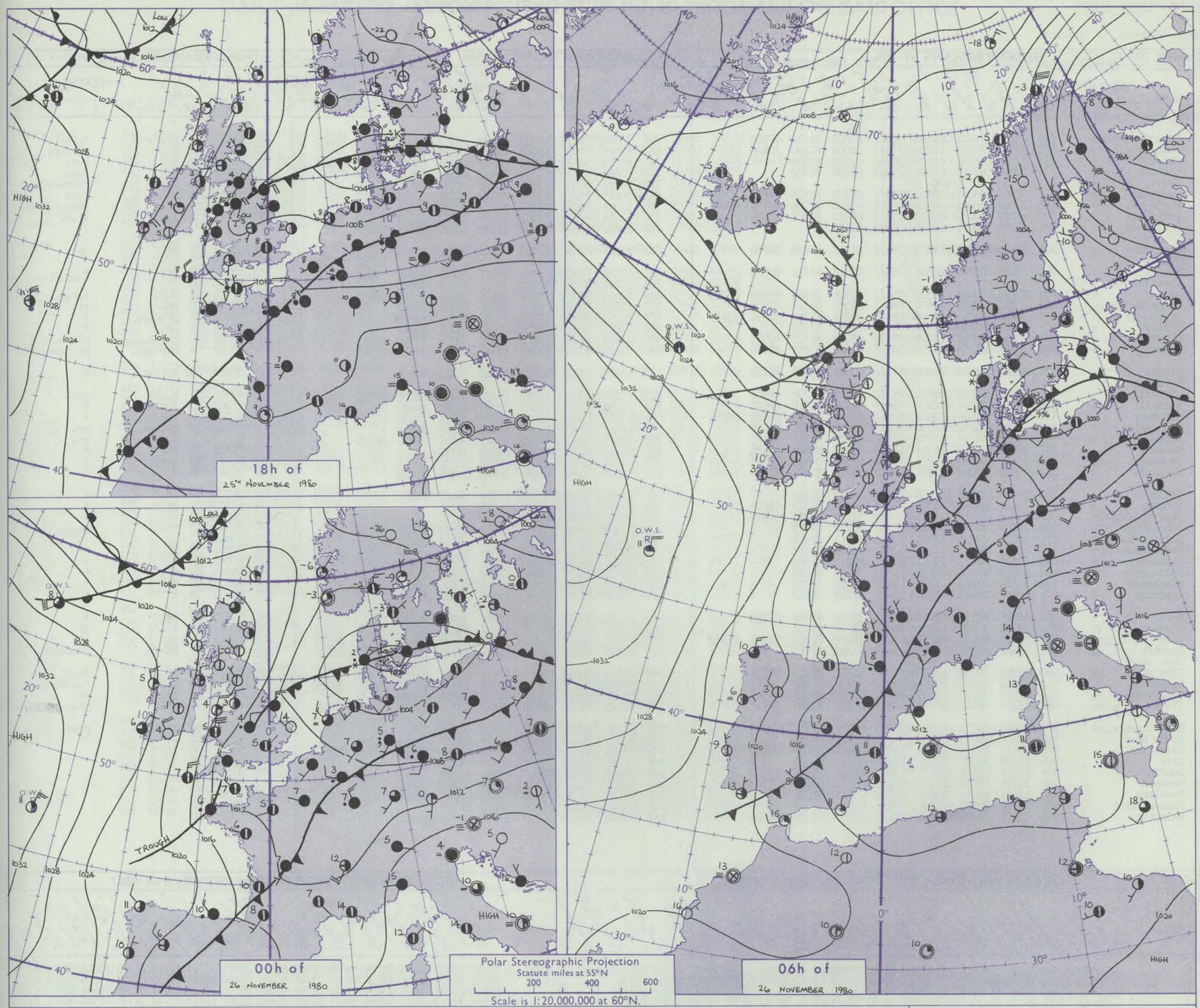
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25181	52403	98031	40307	58500	00708	/////	/////	05550	10972	3////	03903
L	99562	70204	25184	72830	97808	28506	733//	81516	87908	/////	0//04	11072	30905	36104
M	99661	10020	25184	43212	96168	11052	39460	00721	/////	/////	0//53	10669	30303	/////
R	99472	70172	25184	53531	98018	30111	52400	00337	85813	/////	0//04	11345	30609	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 26 NOVEMBER 1980

During the past 24 hours a trough of low pressure moved southeast across England and Wales, and a ridge moved across Scotland and into northern England.

During the next 24 hours a depression is expected to move southeast into the North Sea and its associated fronts will move south into England and Wales.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V — OBSERVATIONS at 00h. 26 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73206	74031	09603	784//	03500	81818	87626	
Hurn	862	72702	70031	09203	756//	02606	81630	87640	
Manston	797	52508	68031	09403	5093/	02603	85358		
Gatwick	776	20000	62111	09701	20932	01602	82362		
Kew									
Heathrow	772	70401	65031	09305	755//	04302	82626	87630	
Honington	586	73006	58051	08804	26312	03302	82706	83464	86075
Wattisham	590	62909	56031	09403	653//	03302	84709	84656	
Gorleston	497	02909	66011	08904	00900	03103			
Aberporth	502	73628	80258	14805	784//	01242	85815	87640	
Filton									
Rhoose	715	73516	65258	10805	784//	03316	84711	87615	
Hartland Point									
Exeter	839	83115	80036	10306	854//	04506	84615	84619	88633
Mount Batten	827	73316	80031	11807	784//	03502	82818	87634	
St. Mawgan	817	73626	70818	14106	784//	03206	82710	85814	85630
Scilly	804	73626	75258	17507	784//	02219	87818		
Culdrose	809	33622	70258	13906	39400	05104	81912	83815	
Guernsey	894	73213	82258	10907	5853/	04610	83820	84650	
Elmdon	534	83612	62608	11404	873//	03329	83708	88710	
Cardington									
Wittering	462	83614	75616	09704	853//	03111	83708	88612	
Watnall	354	73516	62016	11503	754//	02220	82710	87645	
Shawbury	414	83518	70606	13603	854//	01246	82710	85620	88650
Finningley	360	73518	80256	12304	785//	01220	82825	87645	
Spurn Point	396	83623	66216	09906	4742/	03228	84715	88460	
Leeming	257	53313	70256	14002	58400	50317	82812	85630	
Tynemouth	262	63626	66888	13204	4353/	02323	84920	86358	
Carlisle	222	13205	80016	17001	15630	52220	81640		
Valley	302	30120	75016	17404	31500	53232	83824		
Ringway	334	73411	81688	14203	754//	00339	86613	87618	
Squires Gate	318	43612	75016	15703	11530	51228	81820	84360	
Ronaldsway	204	10109	84026	18002	18500	53217	81825		
Mull of Galloway	131	10220	83021	18303	13400	52217	81915		
Eskdalemuir	162	13415	80021	17150	00902	55315	81075		
Prestwick	135	13606	81021	19051	15600	53217	81640		
Abbotsinch	140	13207	82020	19251	15740	54214	81650		
Edinburgh	160	13516	86021	18201	18500	55212	81825		
Leuchars	171	13207	82021	17650	15602	52313	81640		
Dyce	091	43010	65158	16000	48400	53205	81710	83820	
Kinloss	066	33210	75028	17801	38400	54001	81818		
Wick	075	62805	80158	16651	49402	52801	81912	83816	85070
Lerwick	005	33212	68268	13000	39400	57709	82915		
Sule Skerry									
Cape Wrath	049	83219	74858	17003	5257/	55714	85825	88360	
Stornoway	026	12305	84018	18551	10930	51708	81362		
Benbecula	022	53011	58838	19403	58400	01706	85813		
Tiree	100	13213	87018	20203	18560	01203	81820		
Aldergrove	917	33610	84038	20601	38500	52216	81826	83650	
Malin Head	980	53519	86258	21005	52400	51211	85818		
Belmullet	976	33413	80018	24205	33500	00311	83820	81920	
Birr	965	13208	80030	22601	15600	50216	81632		
Dublin	969	13114	75016	20101	15500	51218	81628		
Shannon	962	33404	80030	24002	35600	00115	83645		
Rosslare	957	13419	84011	18703	12500	01228	81822		
Roches Point	952	03218	80020	22504	00900	02221			
Valentia	953	60112	70038	25256	68500	01215	83825	86635	

OBSERVATIONS at 06h. 26 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73515	70218	14803	754//	01227	83712	83618	87656
Hurn	862	83619	70606	14004	854//	01231	83615	88635	
Manston	797	80219	63611	10806	883//	04214	83708	85814	88630
Gatwick	776	83614	70216	12705	884//	02324	83814	88620	
Kew	775	70112	80606	13504	754//	02331	85712	87620	
Heathrow	772	80115	75216	13304	854//	02327	87614	88620	
Honington	586	63511	70016	12703	655//	02223	84628	85650	
Wattisham	590	63514	80216	12603	654//	02223	82711	83622	85650
Gorleston	497	53622	66258	12106	22530	00222	82825	85358	
Aberporth	502	23621	82031	19204	22400	54218	82818		
Filton									
Rhoose	715	63611	75022	17703	684//	50333	81816	85645	
Hartland Point	703	50316	82022	17705	525//	51219	85820		
Exeter	839	53615	80216	16704	55500	01231	81625	85657	
Mount Batten	827	23520	80018	17205	25700	00331	82650		
St. Mawgan	817	50223	80018	18905	55500	52124	85626		
Scilly	804	33624	81018	20807	32400	51221	83818		
Culdrose	809	43616	65278	18905	49400	03228	81910	83815	
Guernsey	894	63623	72258	12207	694/2	05318	85814	81918	
Elmdon	534	13410	80016	16802	15700	51323	81650		
Cardington									
Wittering	462	73516	75016	15002	753//	01223	85708	87650	
Watnall	354	13513	75011	16601	15600	52222	81640		
Shawbury	414	13407	80016	18400	15700	51221	81650		
Finningley	360	13317	80018	16601	15500	52219	81620		
Spurn Point	396	83521	66808	13905	6242/	00219	86815	88460	
Leeming	257	03113	82021	17350	00900	51213			
Tynemouth	262	03218	81018	15600	00900	53208			
Carlisle	222	12102	82030	18652	00901	55105	81075		
Valley	302	23609	82020	20003	11501	54111	81825		
Ringway	334	03108	84027	18150	00900	53217			
Squires Gate	318	03509	75020	18602	00900	54111			
Ronaldsway	204	33308	84030	20002	18501	52103	81822	83073	
Mull of Galloway	131	10208	86020	19602	12501	52102	81820		
Eskdalemuir	162	00000	80020	18754	00900	56104			
Prestwick	135	11402	82020	18853	11500	55803	81820		
Abbotsinch	140	22203	86030	18453	10944	55808	81362		
Edinburgh	160	22609	84030	17953	15731	56807	81650		
Leuchars	171	12708	82010	17051	15602	55706	81645		
Dyce	091	12612	80028	14551	18500	55709	81820		
Kinloss	066	72111	81031	14101	3847/	53825	81815	83630	87360
Wick	075	72411	82038	11501	28432	53732	81816	83359	87070
Lerwick	005	81802	82038	08350	15617	52730	81630	85458	88268
Sule Skerry									
Cape Wrath	049	83226	66608	09704	874//	03739	88715		
Stornoway	026	82208	58697	12303	4532/	03733	82708	84630	88459
Benbecula	022	62724	60808	14006	684//	04729	86812		
Tiree	100	72313	70261	16904	5857/	03723	83820	83640	87362
Aldergrove	917	23005	82018	20901	28500	00801	81822		
Malin Head	980	62711	86038	19605	3855/	02811	82820	85359	
Belmullet	976	73010	82038	22906	5353/	01711	82820	85640	85360
Birr	965	11902	80010	23851	15600	51204	81636		
Dublin	969	02807	75020	22000	00900	52207			
Shannon	962	23402	80011	24902	25600	51202	82640		
Rosslare	957	13318	84020	22203	12500	00217	81822		
Roches Point	952	03215	80020	24404	00900	01303			
Valentia	953	30902	70258	26203	33500	02005	83925		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	95011	53	pr.d.-r.	r.r.ir.
Hurn	862	91021	52	r.	r.rr.r.
Manston	797	95031	52	+	r.r.
Gatwick	776	94001	53	+	r.r.
Kew	775	95011	54	r.r	r.rr.r.d.r.
Heathrow	772	93041	51	r.	r.r.
Honington	586	02021	00	r.r	rrr.pr.pr.s.
Wattisham	590	01011	52	r.	rr.r.
Gorleston	497				
Aberporth	502	97041	01	pr.	jp
Filton	628				
Rhoose	715	97011	53	pr.	+
Hartland Point	703	92050	03		
Exeter	839	97031	51	d.r.	d.r.r.
Mount Batten	827	97031	00	pr.	pr.
St. Mawgan	817	02051	02	ph.r.pr	+
Scilly	804	96051	02	pr	+
Culdrose	809	06021	50	pr.ph.pr.	pr.ph.
Guernsey	894	03051	04	prpr.pr.	pr.prprh.prpr
Elmdon	534	02503	53	r.rr.r.	r.
Cardington	559				
Wittering	462	92011	51	r.r.	r.r.
Watnall	354	01003	53	r.r	+
Shawbury	414	92533	57	r.r.	+
Finningley	360	97013	52	r.r.pr.	pr.
Spurn Point	396			r.r.ir.	pr.
Leeming	257	01513	55	pr.	+
Tynemouth	262	01513	53	prsph	+
Carlisle	222	00523	56	+	+
Valley	302	01021	53	rr	+
Ringway	334	97513	54	pr.r.s.	+
Squires Gate	318	00013	55	+	+
Ronaldsway	204	94511	55	+	ps.
Mull of Galloway	131	93011			
Eskdalemuir	162	00553	59	+	+
Prestwick	135	00543	60	+	+
Abbotsinch	140	00544	60	+	+
Edinburgh	160	00533	60	+	+
Leuchars	171	00533	56	+	+
Dyce	091	97525	54	ps.	+
Kinloss	066	00523	55	+	jp
Wick	075	94525	55	ph.	ir.
Lerwick	005	07517	57	ps.ph.	ps.sss.s.
Sule Skerry	010				
Cape Wrath	049	04012	02	ps.	ps.ir
Stornoway	026	06512	56	ps.	r.s.RSprs
Benbecula	022	03021	55	pr.s.	pr.
Tiree	100	01011	53	pr.	pr.s.[redacted]prspr.
Aldergrove	917	92513	56	pr.s.	pr.s.
Malin Head	980	9104	01		
Belmullet	976	9203	01		
Birr	965	9752	56		
Dublin	969	9751	53		
Shannon	962	9700	55		
Rosslare	957	0001	52		
Roches Point	952	0002	51		
Valentia	953	0302	00		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26001	11604	98021	40307	11600	00803	/////	/////	05300	10903	3////	03903
L	99568	70201	26004	62431	98258	24508	3243/	81822	83812	86365	0//03	11063	31005	99/04
M	99661	10020	26004	70309	97268	09951	6946/	00710	/////	/////	0//59	10674	30202	/////
R	99468	70171	26004	20123	98018	34011	22400	00115	82816	/////	0//04	11353	30708	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26061	81506	98031	37507	855//	00815	/////	/////	05302	10926	30201	03903
L	99568	70199	26064	72926	98018	23408	5843/	00804	81815	85625	0//03	11063	31006	99/05
M	99660	10021	26064	43404	97168	06551	39460	00730	/////	/////	0//58	10674	30202	/////
R	99469	70170	26064	23519	98011	34311	22400	00801	82815	/////	0//05	11390	30706	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43470

Date of Issue Thursday 27 November 1980

OBSERVATIONS at 12h. 26 November 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13413	80021	20403	11400	52120	81815		
Hurn	862	13414	80016	19804	11530	52122	81822		
Manston	797	53516	82026	16406	58400	03123	84814		
Gatwick	776	43311	68021	18504	41400	50222	84817		
Kew	775	13411	70026	18805	11530	51117	81820		
Heathrow	772	13612	75021	18605	18400	51116	81818		
Honington	586	13113	65028	17303	12401	01118	81811		
Wattisham	590	33215	62011	17403	31400	01120	83810		
Gorleston	497	53405	66158	16603	59500	51219	84925	85830	
Aberporth	502	63216	86018	21906	68442	04005	86816		
Filton	628	10110	84020	21305	11501	53113	81826		
Rhoose	715	13409	82021	21805	14501	52011	81825		
Hartland Point	703	50116	87011	22906	48531	50121	82825	84650	
Exeter	839	13515	88021	21806	11501	52118	81820		
Mount Batten	827	13612	89020	22506	12501	52019	81820		
St.Mawgan	817	60112	82021	23606	58501	00118	85828		
Scilly	804	33617	81021	25607	38400	52222	82818		
Culdrose	809	60212	65258	23405	49301	03119	81708	82910	
Guernsey	894	70119	83028	19305	725//	01226	87822		
Elmdon	534	13113	68020	20403	00901	55110	81075		
Cardington									
Wittering	462	13211	75021	18803	11500	53110	81825		
Watnall	354	12907	70030	19703	11401	55011	81815		
Shawbury	414	13208	83020	20704	18531	53003	81825		
Finningley	360	12911	75020	18903	00901	54105	81075		
Spurn Point	396	33016	66038	17403	19470	52111	81915	83360	
Leeming	257	22609	89030	18103	10934	56805	81360		
Tynemouth	262	32715	80020	15602	10941	51811	81359	83075	
Carlisle	222	62207	84031	17404	25442	52817	81615	85072	
Valley	302	32915	86021	21206	38401	00801	83818		
Kingway	334	12807	70020	20203	11601	55002	81830		
Squires Gate	318	32707	80030	19606	22501	51808	82822		
Ronaldsway	204	62512	82038	19306	48502	03814	83823	86073	
Mull of Galloway	131	72714	84021	18205	5857/	02816	82820	85625	87360
Eskdalemuir	162	71706	82031	16901	55646	53811	85630	86272	
Prestwick	135	82518	82038	15706	7841/	03819	82812	86814	87623
Abbotsinch	140	82311	59617	14704	7547/	03823	81714	83716	85622
Edinburgh	160	72414	68021	13803	28432	00725	81818	84360	87072
Leuchars	171	52616	68011	13003	25572	51823	81625	83360	85075
Dyce	091	72512	81021	09704	4557/	51721	82625	84650	87359
Kinloss	066	72615	82217	10504	35438	01808	81615	83650	87272
Wick	075	72711	80278	07803	48438	02605	83814	83359	87270
Lerwick	005	72306	80027	04100	38436	51713	81710	87072	
Sule Skerry									
Cape Wrath	049	72313	80158	09106	3357/	04113	83925	87360	
Stornoway	026	62605	84038	10505	19432	04805	81915	85072	
Benbecula	022	62813	75258	11607	49432	05708	82915	83075	
Tiree	100	72716	62808	13207	734//	06716	82914	84818	85635
Aldergrove	917	72311	81021	19303	45331	02811	81708	83622	86359
Malin Head	980	72524	83258	16108	7843/	05719	81716	85820	85645
Belmullet	976	62912	72808	20008	43432	06718	81717	83920	
Birr	965	72309	82801	23005	685/2	03810	82820	85634	85070
Dublin	969	32515	80021	21504	12542	00712	81820	83070	
Shannon	962	72008	80258	24007	735/3	04812	84820	81920	86645
Rosslare	957	32806	84020	23406	18502	02801	81822	83070	
Roches Point	952	22610	80011	25206	15602	03804	81640		
Valentia	953	72719	70808	26009	7353/	04505	87925		

OBSERVATIONS at 18h. 26 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12902	83020	21301	15600	54308	81635		
Hurn	862	03202	80010	21450	00900	53210			
Manston	797	13213	70011	19103	11400	51214	81815		
Gatwick	776	02404	66020	20652	00900	54215			
Kew	775	02803	65020	20502	00900	55211			
Heathrow	772	12904	68020	20201	00901	53211	81078		
Honington	586	12608	62021	18551	00901	53105	81075		
Wattisham	590	02909	60021	19150	00900	52209			
Gorleston	497	02810	66018	18202	00900	51211			
Aberporth	502	72716	86031	20107	6843/	03709	84817	86640	
Filton									
Rhoose	715	12507	82021	21003	18501	01803	81820		
Hartland Point	703	33505	86011	22307	32500	01802	83825		
Exeter	839	11803	82010	22103	15600	00202	81640		
Mount Batten	827	12505	80020	22905	15601	02205	81630		
St.Mawgan	817	73310	82038	23706	725//	01205	87828		
Scilly	804	33215	82020	25008	31501	50203	83820		
Culdrose	809	33307	70028	23904	38400	01104	83815		
Guernsey	894	13616	84021	22205	12500	54215	81825		
Elmdon	534	32207	65031	19102	15502	52706	81625	83075	
Cardington									
Wittering	462	22407	75030	18400	00901	54603	82075		
Watnall	354	22309	56050	17302	15601	51814	81635		
Shawbury	414	22507	80031	18401	14501	51608	81620		
Finningley	360	52009	58041	16002	20935	51716	82360	84075	
Spurn Point	396	02411	70010	15803	00900	52812			
Leeming	257	82105	82031	13705	55477	01720	84618	84650	87360
Tynemouth	262	82513	81028	10306	1557/	03822	81625	88460	
Carlisle	222	82615	70218	12306	7547/	04721	81714	85618	86640
Valley	302	82618	82808	17607	884//	03717	87816		
Kingway	334	62109	68031	16904	6853/	50715	82820	86630	
Squires Gate	318	72619	80601	15408	754//	05720	82615	87635	
Ronaldsway	204	72620	82018	15507	784//	05617	81715	83818	86624
Mull of Galloway	131	42620	81016	13707	45400	04815	82715	83625	
Eskdalemuir	162	82207	45626	11903	872//	02617	82704	84707	88715
Prestwick	135	72916	68258	11207	6843/	04611	83815	85632	87360
Abbotsinch	140	72407	65808	11005	6843/	04611	81710	83818	85625
Edinburgh	160	72613	70026	10005	55472	03613	81712	84650	86362
Leuchars	171	72203	65042	09402	45472	01613	81618	84656	87365
Dyce	091	42506	80011	07203	25532	01709	82625	84072	
Kinloss	066	72410	70838	07304	5847/	02612	81818	85640	87360
Wick	075	72508	75258	05103	794//	01719	82912	84817	86626
Lerwick	005	53107	80268	02002	28431	52712	81812	83070	
Sule Skerry									
Cape Wrath	049	83219	75838	05106	835//	05715	83920	88625	
Stornoway	026	72907	75258	07305	784//	05612	83815	86625	
Benbecula	022	83018	75028	09007	4847/	04708	82818	83625	88362
Tiree	100	62918	65258	10808	634//	05806	82915	84820	
Aldergrove	917	62511	70036	15406	652//	04606	81705	85630	
Malin Head	980	72817	80258	14208	6343/	05603	81716	85820	82920
Belmullet	976	82920	75028	18709	834//	06602	82717	81920	86640
Birr	965	42406	75018	20105	45600	04605	84643		
Dublin	969	72413	65011	18106	754//	04707	83713	86635	
Shannon	962	62606	80018	21207	395/3	06704	81920	84070	
Rosslare	957	72510	84031	20107	785//	04713	81825	87640	
Roches Point	952	72612	80021	22507	584/2	04610	81818	85640	87074
Valentia	953	72909	65808	23609	784//	07504	85818	86635	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00043	072	+	+
Hurn	862	00070	065	+	+
Manston	797	00063	015	+	+
Gatwick	776	00053	060	+	+
Kew	775	00053	067	+	+
Heathrow	772	00051	069	+	+
Honington	586	00043	063	+	+
Wattisham	590	00033	057	+	+
Gorleston	497		027		
Aberporth	502	97071	047	pr.ph.r.	pr.
Filton	628				
Rhoose	715	00061	053	+	+
Hartland Point	703	97081	038		
Exeter	839	00061	075	+	+
Mount Batten	827	00071	063	+	jp
St.Mawgan	817	97081	063	pr.	+
Scilly	804	00091	068	+	+
Culdrose	809	97071	065	pr.	+
Guernsey	894	97061	039	pr.	+
Elmdon	534	00031	068	+	+
Cardington	559				
Wittering	462	00033	075	+	+
Watnall	354	00041	070	+	+
Shawbury	414	00051	068	+	+
Finningley	360	00051	072	+	+
Spurn Point	396			+	+
Leeming	257	00071	061	+	+
Tynemouth	262	97061	042	+	pr.
Carlisle	222	97071	042	pr.	r.
Valley	302	97081	050	+	pr.
Kingway	334	92051	058	+	r.r
Squires Gate	318	01081	055	+	r.rR
Ronaldsway	204	91081	051	+	pr.
Mull of Galloway	131	97071			
Eskdalemuir	162	01041	029	r.	rir.
Prestwick	135	03071	007	pr.	pr.
Abbotsinch	140	03062	000	r.s.r.rrpr.pr	pr.
Edinburgh	160	91051	009	ir.	+
Leuchars	171	00041	013	+	+
Dyce	091	00051	001	+	+
Kinloss	066	92051	000	ir.s.ir.pr.	pr.s.pr.
Wick	075	08042	011	irpr.ph.r.	prpr.pr.s.
Lerwick	005	01037	003	s.s.ps.	ps.pr.ps.
Sule Skerry	010				
Cape Wrath	049	03072	000	pr.pr.s.	pr.s.
Stornoway	026	03061	000	pr.	pr.
Benbecula	022	01081	006	pr.pr	pr.pr
Tiree	100	04081	004	pr.s.phrpR	prphrpr.
Aldergrove	917	91061	004	ir.	ir.pr.ir.
Malin Head	980	0109	001		
Belmullet	976	0109	001		
Birr	965	9707	007		
Dublin	969	9706	050		
Shannon	962	0508	003		
Rosslare	957	0007	046		
Roches Point	952	9708	038		
Valentia	953	0210	007		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

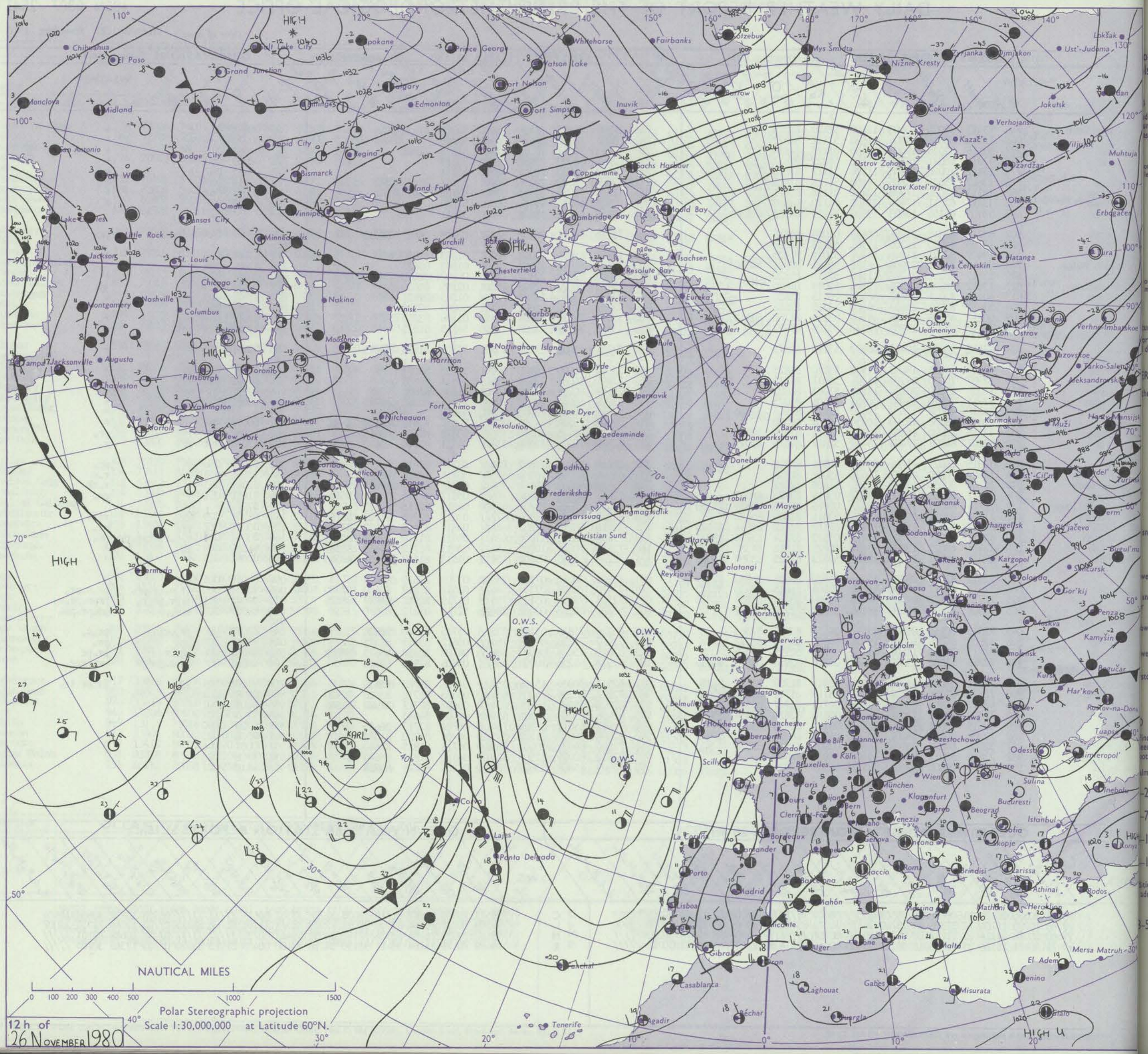
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26121	81606	98022	35507	855//	00607	/////	/////	05301	10929	30302	16803
L	99568	70199	26124	72937	98028	23709	784//	71002	83814	87728	0//03	11044	31008	25906
M	99660	10020	26124	63211	97158	06250	59460	00707	/////	/////	0//58	10678	30202	/////
R	99471	70171	26124	23416	98018	36211	28400	00011	82816	/////	0//04	11342	30705	/////

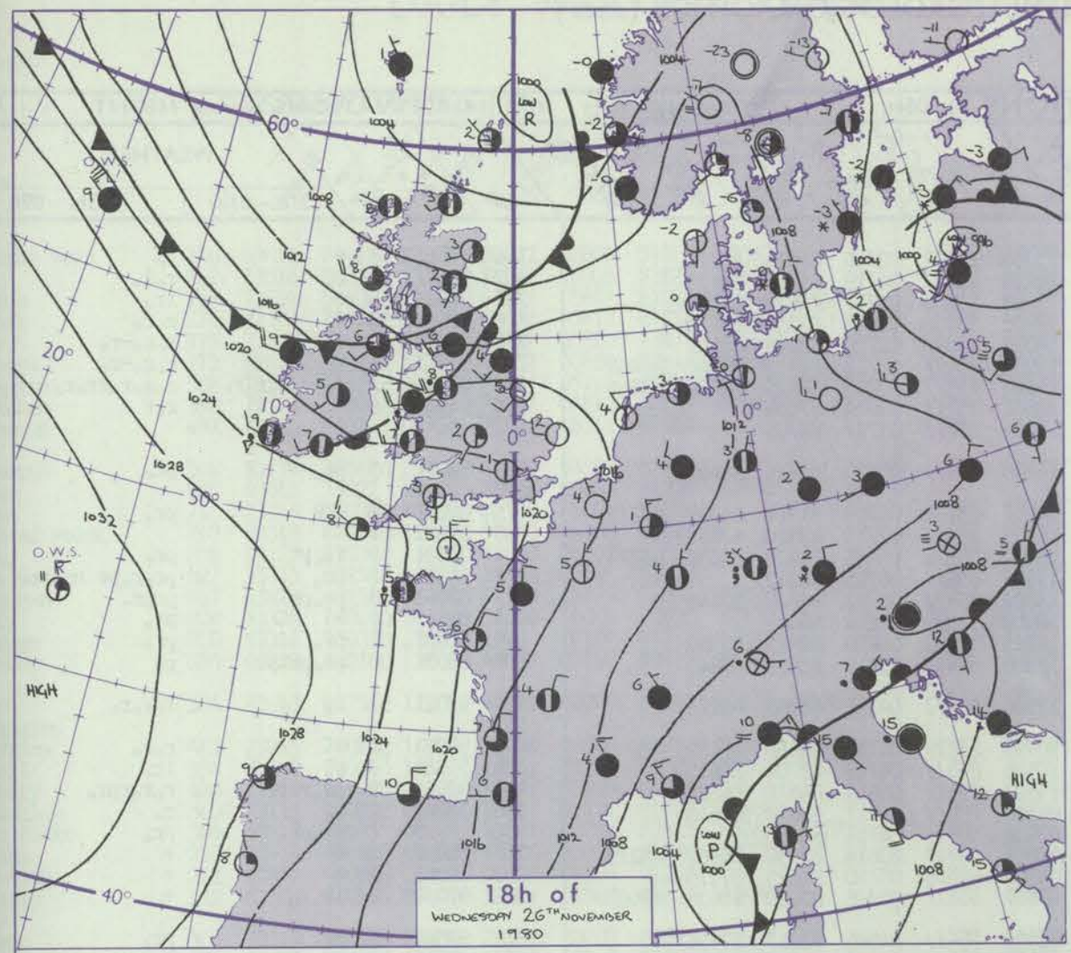
OCEAN WEATHER STATION REPORTS at 18h.

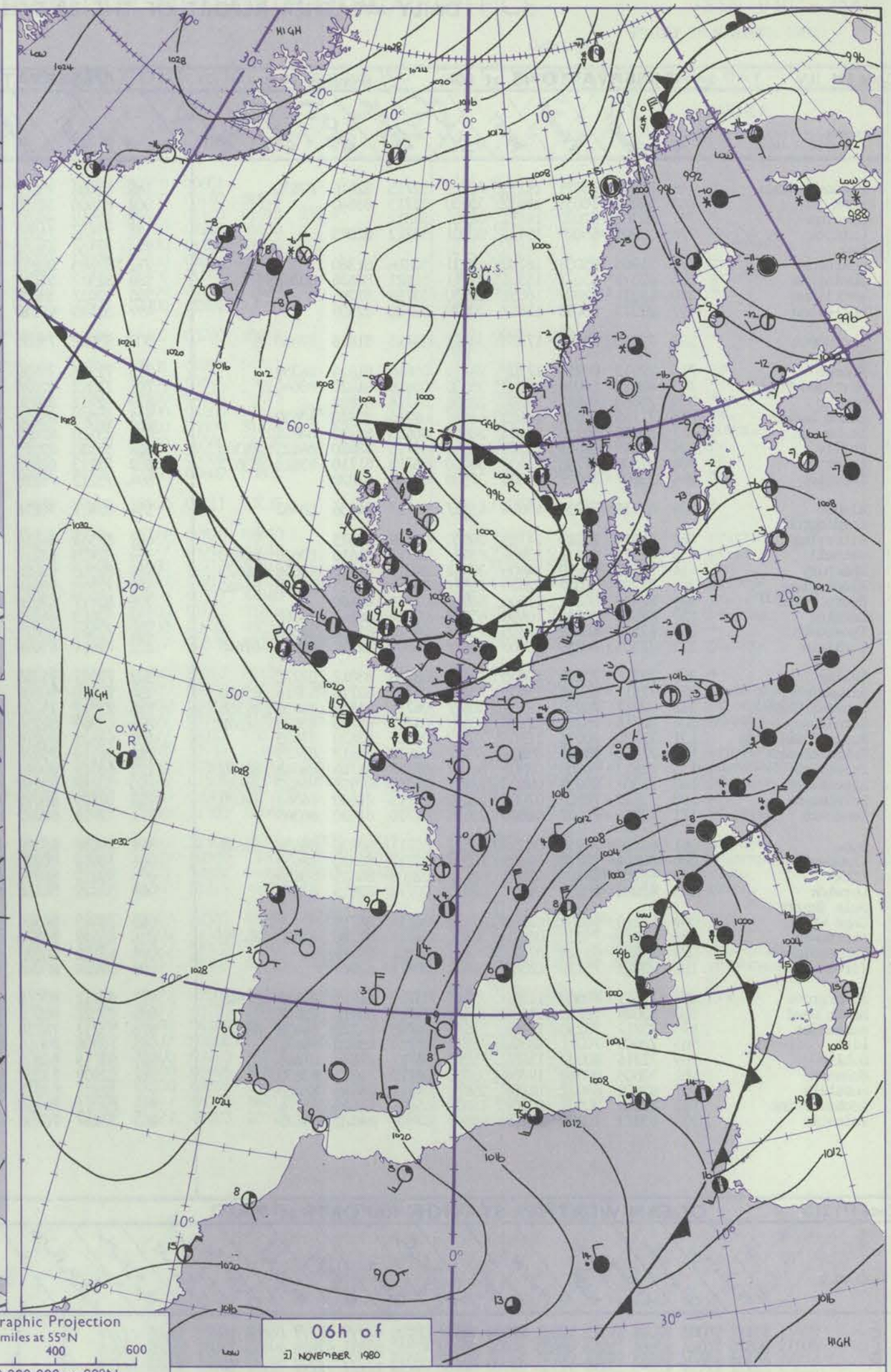
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26181	81210	98038	31208	33552	00619	/////	/////	05303	10971	30604	16904
L	99568	70201	26184	83036	98022	22909	883//	71201	81708	84815	0//05	11064	31010	25007
M	99660	10020	26184	63504	97168	04050	5946/	00720	/////	/////	0//58	10686	30101	/////
R	99469	70171	26184	33411	98150	34710	39400	00400	81913	83820	0//07	11368	30704	/////

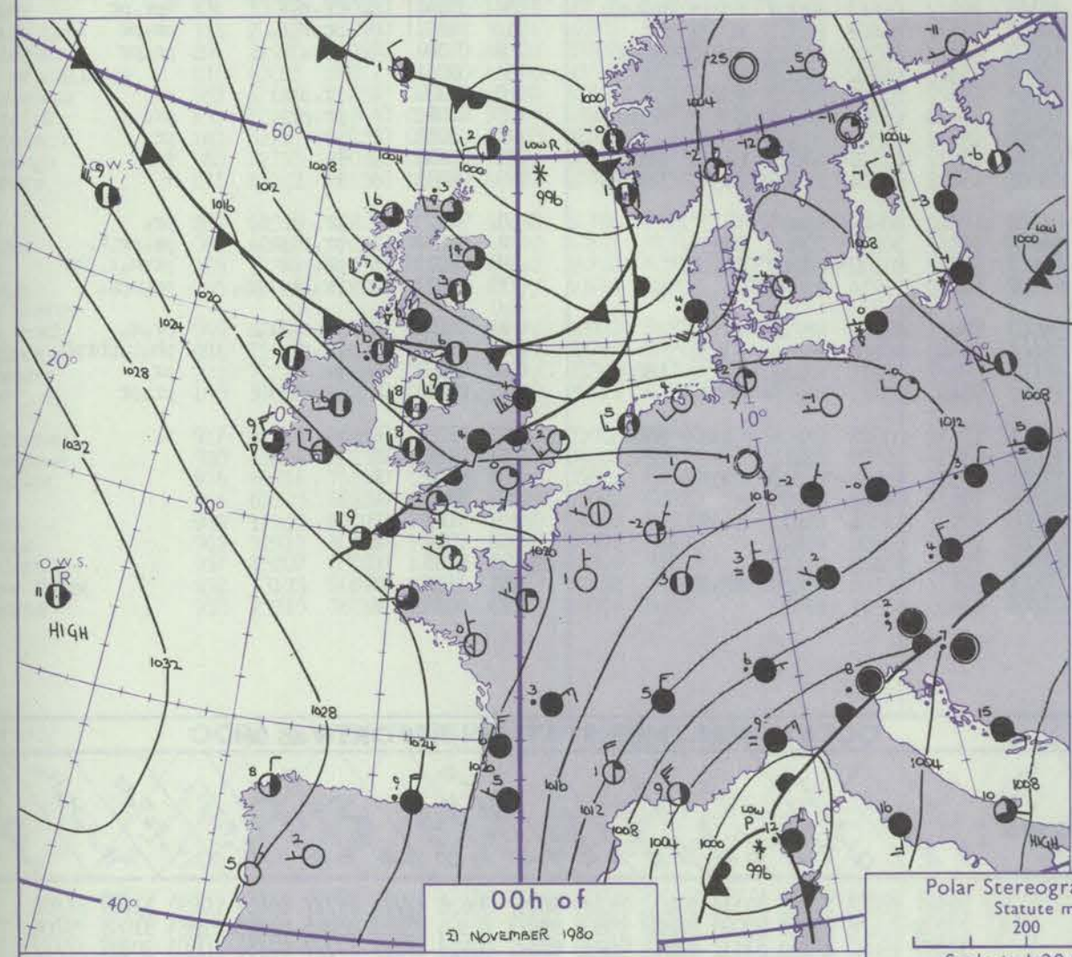
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 27 NOVEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge covering most of the British Isles has moved away southeastwards. Frontal troughs associated with a developing low moving southeastwards into the northern North Sea corssed the country followed by a strong northwesterly flow.

During the next 24 hours the unstable northwest airstream is expected to be maintained as the low moves towards southern Scandinavia and high pressure remains to the west of the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — OBSERVATIONS at 00h. 27 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71806	75031	19250	754//	52715	82616	87630	
Hurn	862	52002	70031	19652	55600	52713	85640		
Manston	797	02309	62020	18451	00900	54811			
Gatwick	776	22005	65020	19453	00901	55712	82075		
Kew									
Heathrow	772	21905	65030	18100	10931	52816	81360		
Honington	586	62311	63031	15501	35741	51821	83656	83362	
Wattisham	590	12311	62020	16851	10930	53718	81365		
Gorleston	497	22313	66030	15802	20970	52720	82359		
Aberporth	502	72820	84038	17308	784//	05713	81818	87650	
Filton									
Rhoose	715	72912	80251	17707	28471	05616	81814	86359	
Hartland Point	703	42912	87018	19109	38530	05816	81820	83640	
Exeter	839	21803	84011	19702	28501	01716	81820		
Mount Batten	827	72705	75031	20603	4853/	02716	82820	83630	
St.Mawgan	817	53116	80258	21108	58400	06615	81712	84818	
Scilly	804	63019	82021	22709	48530	06713	82820	84625	86360
Culdrose	809	52809	67258	21407	58400	06715	81710	83815	85625
Guernsey	894	33007	84021	22005	32500	00304	83828		
Elmdon	534	82110	65031	15604	4577/	01717	84656	88462	
Cardington									
Wittering	462	62414	70011	14703	00902	00719	86075		
Watnall	354	82311	64211	13904	854//	02717	81616	83626	88650
Shawbury	414	72610	78018	14606	38532	04815	81820	83656	86075
Finningley	360	82209	68022	12405	1557/	03718	81625	83360	88465
Spurn Point	396	82425	68021	11804	8091/	02719	88460		
Leeming	257	82611	84032	10406	6567/	03714	86647	88362	
Tynemouth	262	62512	69022	07306	2567/	04715	82630	86358	
Carlisle	222	72505	70216	10406	754//	05604	82710	84622	87640
Valley	302	72818	75258	15008	38408	05716	83812	87272	
Kingway	334	72511	65216	13406	754//	05715	82710	83714	85620
Squires Gate	318	72717	70256	12509	6847/	06714	84819	84635	87358
Ronaldsway	204	82816	75212	12708	854//	04717	82713	85626	88656
Mull of Galloway	131	72720	80031	11707	785//	06707	82820	87625	
Eskdalemuir	162	72505	70256	09805	784//	03610	82813	87625	
Prestwick	135	82913	60808	08907	884//	05717	81714	84818	88630
Abbotsinch	140	72307	65808	08406	734//	05713	81918	84822	86635
Edinburgh	160	72512	70022	07405	25672	03713	81630	84362	87070
Leuchars	171	72510	70022	06803	25672	02710	81630	86365	
Dyce	091	62709	75258	04304	685//	02711	82820	84634	85645
Kinloss	066	72611	75218	04805	785//	02712	82820	86638	
Wick	075	62709	65808	02503	684//	02808	84815	85630	
Lerwick	005	42608	80238	99402	28412	00713	82815	83070	
Sule Skerry									
Cape Wrath	049	83210	66608	02605	874//	04719	88715		
Stornoway	026	62910	75258	04906	38436	04715	81816	83630	86278
Benbecula	022	73222	65818	07407	794//	05501	87916		
Tiree	100	23020	75258	08507	29401	06711	82917		
Aldergrove	917	72611	70608	12806	754//	05717	81618	84623	87645
Malin Head	980	53024	70258	11509	534//	04713	82918	83648	
Belmullet	976	73217	76258	17409	535/6	06708	84920	84638	86270
Birr	965	72609	70011	18306	785//	05714	83820	86632	
Dublin	969	72716	80032	15606	755//	04711	82626	87645	
Shannon	962	52808	80018	19808	58502	06710	81823	83630	
Rosslare	957	82608	84022	18106	5567/	04812	85645	88460	
Roches Point	952	52912	80022	20907	15606	05808	81640	85274	
Valentia	953	63213	70808	23009	68500	07806	84822	84635	

OBSERVATIONS at 06h. 27 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82408	75022	15004	15437	03716	81616	88270	
Hurn	862	82406	58586	14905	854//	04719	85712	88629	
Manston	797	72512	64021	13703	55538	01717	85628	87272	
Gatwick	776	72106	75031	14901	20936	01818	82358	86277	
Kew	775	82106	65601	14003	2567/	02720	82645	88462	
Heathrow	772	82605	80211	13904	3542/	03717	81613	83640	88468
Honington	586	82312	57617	11403	7557/	03715	84620	87630	88360
Wattisham	590	72412	58606	12602	757//	01614	87656		
Gorleston	497	82410	60616	11204	872//	01717	88705		
Aberporth	502	83022	75038	14408	884//	05610	85814	88625	
Filton									
Rhoose	715	72916	75022	14407	28438	05719	81814	84359	87275
Hartland Point	703	73012	82028	16209	785//	07715	82820	87630	
Exeter	839	62711	80258	16007	38508	05615	81820	83630	86275
Mount Batten	827	62805	65218	17407	656//	06715	86640		
St.Mawgan	817	73120	80028	18009	784//	05712	84816	87645	
Scilly	804	53120	82018	20609	58500	07604	84821		
Culdrose	809	53113	68808	18708	32430	06710	83815	83359	
Guernsey	894	73212	70818	17308	6843/	05619	85818	85640	
Elmdon	534	82411	70216	11906	30977	04717	83360	88275	
Cardington									
Wittering	462	82514	66616	10705	2572/	04715	82650	88459	
Watnall	354	82409	62216	10105	853//	04718	82709	88625	
Shawbury	414	82508	80026	11407	7542/	05614	84618	86628	
Finningley	360	72310	70016	08506	755//	04717	83620	86640	
Spurn Point	396	82417	62026	07806	8097/	04716	88460		
Leeming	257	82613	84022	07007	25747	03614	82650	84362	88275
Tynemouth	262	72514	80022	04307	15506	05710	81625	87275	
Carlisle	222	72611	65016	07407	5552/	05506	82620	85635	87462
Valley	302	73022	75018	12909	784//	04505	82817	87656	
Kingway	334	72810	50808	10107	793//	06613	82907	85815	86640
Squires Gate	318	73017	75038	09809	784//	06608	81817	87631	
Ronaldsway	204	62819	82256	10808	684//	05500	81715	84818	86630
Mull of Galloway	131	43625	80216	10107	45500	04302	84625		
Eskdalemuir	162	82914	75028	06805	48507	02505	83820	88274	
Prestwick	135	53319	80018	08406	38430	01308	82816	83634	85360
Abbotsinch	140	53018	75258	07506	28532	01308	81820	83362	
Edinburgh	160	62709	80012	06204	45672	02307	81630	84645	85070
Leuchars	171	72916	82022	05305	15632	00304	81630	85362	86070
Dyce	091	13018	82018	01704	18500	00606	81820		
Kinloss	066	73018	80258	04705	784//	50215	82818	87635	
Wick	075	83320	56888	01502	832//	01213	83703	88910	
Lerwick	005	32612	80158	96002	39400	51714	83912		
Sule Skerry									
Cape Wrath	049	83415	66606	02003	874//	02702	88715		
Stornoway	026	43018	75278	06305	48400	00108	82816	83632	
Benbecula	022	63122	80028	09207	38402	00211	82818	83625	86070
Tiree	100	63224	80018	10707	28402	03113	81818	86075	
Aldergrove	917	53112	80016	12606	15731	03307	81656	83360	85075
Malin Head	980	73227	70018	12909	6343/	01009	83818	84648	81918
Belmullet	976	53217	78258	17809	43502	05302	83920	83070	
Birr	965	72808	70016	17406	756//	04302	87634		
Dublin	969	52713	80038	14606	4853/	04304	81822	84640	
Shannon	962	22909	75258	19007	28500	05202	81824		
Rosslare	957	32912	84011	16207	15632	05603	81645		
Roches Point	952	83012	80258	19608	884//	06504	83818	87636	
Valentia	953	73217	70258	21809	73500	07501	87922		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97511	58	+	r_o
Hurn	862	92541	57	r_o	r_od_o
Manston	797	97521	55	+	ir_o
Gatwick	776	97541	58	+	r_or_o
Kew	775	92521	59	+	r_or_o–r_o
Heathrow	772	91511	56	+	r_or_o–r_o
Honington	586	01511	53	r_o–$r_oS_or_or_o$	$r_oS_or_orr_or_o$
Wattisham	590	94521	56	+	r_or
Gorleston	497				
Aberporth	502	92071	03	pr_o	pr_o
Filton	628				
Rhoose	715	01051	53	pHR	pr_o
Hartland Point	703	01082	07		
Exeter	839	01001	55	ir_o	pr_o
Mount Batten	827	01031	52	pr_o	pr_or_opr
St.Mawgan	817	01061	03	pr_opr	$prpr_o$
Scilly	804	01081	06	+	pr_o
Culdrose	809	02051	01	pr_o	pr_o
Guernsey	894	03051	00	pr_opr_opr	pr
Elmdon	534	97021	52	r_o	$r_or_or_o$
Cardington	559				
Wittering	462	94011	54	+	r_or_o
Watnall	354	97021	53	r_o	ir_o
Shawbury	414	97051	53	$pr_or_or_o$	$r_or_orpr_o$
Finningley	360	97041	51	r_o	r_o
Spurn Point	396			ir_opr_o	pr_o
Leeming	257	00061	03	+	+
Tynemouth	262	00061	03	+	+
Carlisle	222	97051	03	ir_or_o	+
Valley	302	92081	05	pr_o	pr_o
Kingway	334	05041	03	rr_or_oR	Rpr_opr
Squires Gate	318	94091	05	$pr_or_or_o$	pr_opr
Ronaldsway	204	01061	04	r_or_o	pr_opr
Mull of Galloway	131	02061			
Eskdalemuir	162	01031	50	ir_opr_or	r
Prestwick	135	02051	04	pr_opr	pr_o
Abbotsinch	140	02051	01	pr_o	pr_o
Edinburgh	160	00021	52	+	+
Leuchars	171	00011	51	+	+
Dyce	091	97021	52	pr_o	pr_o
Kinloss	066	01032	01	$pr_or_opr_o$	$pr_opr_os_o$
Wick	075	08015	50	pr_ophr	$prph_or_ophr$
Lerwick	005	04017	51	$pr_ops_or_os_o$	$prpsps_o$
Sule Skerry	010				
Cape Wrath	049	04022	01	$pr_os_oir_o$	pr_os_o
Stornoway	026	01031	01	pr_opr	$ph_or_ophrph_o$
Benbecula	022	02031	03	pr	pr
Tiree	100	01051	03	$prpr_o$	pr_opr
Aldergrove	917	92051	02	r_o	r_o
Malin Head	980	0107	05		
Belmullet	976	9507	06		
Birr	965	9305	02		
Dublin	969	9105	03		
Shannon	962	9507	03		
Rosslare	957	9706	03		
Roches Point	952	9506	04		
Valentia	953	0108	06		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27001	81112	98028	27009	3455/	00721	/////	/////	00005	10890	30605	/////
L	99570	70204	27004	72935	98025	24408	784//	71210	82814	87625	0//05	11077	31008	99/06
M	99659	10020	27004	73220	97022	02100	6246/	00713	/////	/////	0//57	10685	30404	/////
R	99469	70171	27004	73509	98021	34511	785//	00805	82820	87640	0//04	11381	30000	36804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27061	81114	97022	21209	8095/	00628	/////	/////	00107	10892	3//07	///08
L	99572	70206	27064	83035	98808	23808	894//	71804	83912	85815	0//05	11084	31009	99/06
M	99659	10020	27064	83610	93848	98950	894//	00618	/////	/////	0//51	10683	30404	/////
R	99468	70172	27064	73106	98032	33011	784//	00605	81815	87640	0//04	11382	30000	36803

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43471

Date of Issue FRIDAY 28 NOVEMBER 1980

Code FM 11.V OBSERVATIONS at 12h. 27 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63013	74016	13209	28432	05806	81815	85363	
Hurn	862	73014	80036	13509	785//	06805	82820	84640	
Manston	797	72714	66606	11107	6857/	05817	81820	85640	87359
Gatwick	776	72507	70026	12408	68402	05812	81812	86650	
Kew	775	72507	75026	11908	784//	05810	83815	86645	
Heathrow	772	62810	68026	11708	48432	06810	82817	84656	
Honington	586	72514	64616	09207	7543/	05711	82710	85623	86359
Wattisham	590	72513	59606	09806	753//	05813	82709	86630	
Gorleston	497	72615	62026	08707	7097/	05711	87358		
Aberporth	502	53119	78012	15708	48430	03108	84818		
Filton	628	63016	75022	13808	38531	03003	81820	83640	
Rhoose	715	23015	75028	14709	22530	05001	82820		
Hartland Point	703	53318	82022	17009	52400	06208	85815		
Exeter	839	53122	78038	15410	51500	06802	85824		
Mount Batten	827	33315	80258	16810	38400	05501	83818		
St.Mawgan	817	63420	80258	18210	69400	05103	81912	85820	
Scilly	804	53324	70018	20510	58500	06001	83820	83630	
Culdrose	809	63314	75038	18609	63400	07101	81710	83815	
Guernsey	894	63220	81018	15909	49432	05707	82818	81923	
Elmdon	534	73013	62256	12207	3847/	03206	81815	83645	85362
Cardington									
Wittering	462	73015	70016	10008	38412	04500	81815	83645	85464
Watnall	354	72909	70016	10607	18532	01206	81820	84362	87075
Shawbury	414	72913	66808	12906	784//	03209	83815	87645	
Finningley	360	73118	80022	09608	1851/	52111	81825	87468	
Spurn Point	396	52817	66021	08107	22571	03206	82825	83360	85075
Leeming	257	32914	82011	09006	12502	52010	81820	83070	
Tynemouth	262	12810	69011	06206	00908	01204	81275		
Carlisle	222	62509	80031	09407	5854/	01803	81825	85635	
Valley	302	33118	80011	14608	22530	03003	82825		
Ringway	334	53013	73018	11508	18432	50110	81815	85076	
Squires Gate	318	23213	75018	11808	11531	02009	81825		
Ronaldsway	204	22920	82028	12408	28530	03000	81822		
Mull of Galloway	131	43025	80011	11108	48500	03806	81820	83630	
Eskdalemuir	162	42610	70031	07906	48500	51806	81820	84650	
Prestwick	135	73219	62801	08706	783//	04808	82709	85818	
Abbotsinch	140	42711	80258	08206	49400	02808	81918	83820	
Edinburgh	160	72713	82031	06406	785//	50814	81820	83628	87640
Leuchars	171	62512	82151	05906	686//	52507	82830	85645	
Dyce	091	62919	70838	03204	49403	51706	81915	83818	85070
Kinloss	066	42818	80268	04003	49400	52811	81912		
Wick	075	72814	75278	01701	49462	51707	83912	83359	86070
Lerwick	005	83210	40898	98002	892//	50114	82703	87908	
Sule Skerry									
Cape Wrath	049	63424	80158	03104	4357/	00803	84920	86360	
Stornoway	026	72917	70278	05202	794//	02713	86913		
Benbecula	022	73228	60268	07405	793//	03811	83707	85913	
Tiree	100	53023	75258	09007	59400	05812	81712	83917	
Aldergrove	917	42915	84031	13207	48500	03801	81820	83634	
Malin Head	980	43026	80258	13007	33460	04802	83918		
Belmullet	976	63216	75258	18209	535/2	05802	83920	83640	
Birr	965	62810	80258	18308	635//	05002	83820	84632	
Dublin	969	12815	80021	15208	12640	04803	81830		
Shannon	962	32917	80808	19610	38500	06801	82820		
Rosslare	957	13007	83021	17109	18502	05806	81823		
Roches Point	952	73123	80808	20209	784//	07802	86819	83637	
Valentia	953	73315	70028	22710	63502	06000	86920		

OBSERVATIONS at 18h. 27 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	02908	65018	13503	00900	00601			
Hurn	862	12808	80011	13506	15500	03102	81625		
Manston	797	33115	70016	10706	38401	01105	81818	83624	
Gatwick	776	12807	70021	12505	15700	01204	81650		
Kew	775	12805	65021	12205	15600	01205	81640		
Heathrow	772	12704	68021	12005	15600	02004	81640		
Honington	586	22510	65036	09303	25700	01001	82656		
Wattisham	590	12811	65016	10103	15600	00103	81630		
Gorleston	497	02709	66011	08505	00900	02201			
Aberporth	502	62919	80011	14408	68402	03703	85818		
Filton	628								
Rhoose	715	12915	81021	14306	18401	04703	81815		
Hartland Point	703	53316	82028	16309	52400	03601	85815		
Exeter	839	13310	75011	15206	18500	04502	81825		
Mount Batten	827	33008	75808	16508	38500	04203	81820	83638	
St.Mawgan	817	23216	80258	17507	28400	05500	81816		
Scilly	804	63221	70818	19810	62500	06500	86820		
Culdrose	809	73218	62808	17809	784//	06804	86812		
Guernsey	894	33319	82031	15508	32500	03609	83820		
Elmdon	534	32611	68031	10906	35600	02711	83635		
Cardington									
Wittering	462	62510	75031	09304	657//	02810	86650		
Watnall	354	72509	62251	08606	754//	03718	87618		
Shawbury	414	22813	75028	10606	28400	02712	81818		
Finningley	360	72720	65258	07206	785//	03717	82820	87630	
Spurn Point	396	42317	65011	06406	40970	02717	84360		
Leeming	257	22512	80258	05105	28500	01822	81820		
Tynemouth	262	32512	81018	02004	30930	02725	83359		
Carlisle	222	82915	60808	05704	894//	02509	82710	85915	88636
Valley	302	13122	82018	12208	12500	50712	81824		
Ringway	334	32714	62258	08806	38500	02813	81820	83626	
Squires Gate	318	32923	75011	07908	38500	03818	82822		
Ronaldsway	204	72925	75028	09607	785//	02714	81822	84830	86656
Mull of Galloway	131	53330	80818	08305	534//	04713	85915		
Eskdalemuir	162	13015	75268	04702	18400	52714	81818		
Prestwick	135	63432	75258	06303	694//	00500	81912	83818	
Abbotsinch	140	62914	65268	05902	693//	01500	81708	83912	85816
Edinburgh	160	23013	80038	03503	28500	53609	81820		
Leuchars	171	22315	82258	02901	25630	51708	82645		
Dyce	091	63214	58858	01201	622//	51302	81705	83708	85812
Kinloss	066	83514	32838	03301	893//	00308	83707	83910	86815
Wick	075	73617	62268	03102	7947/	50322	81912	83815	85626
Lerwick	005	43512	62278	01600	49300	51218	84908		
Sule Skerry									
Cape Wrath	049	63624	70158	05202	3957/	52321	83920	86360	
Stornoway	026	13616	80268	06803	19400	51335	81915		
Benbecula	022	63424	58838	07902	693//	01320	83709	85912	
Tiree	100	63133	70038	08004	684//	01305	81715	84817	
Aldergrove	917	73121	65808	11006	794//	02507	83714	86918	
Malin Head	980	73030	70878	11006	794//	03703	86918		
Belmullet	976	23316	78018	17908	23402	04306	81716	81920	
Birr	965	62810	81031	16707	685//	03808	83820	85634	
Dublin	969	32616	75018	12905	38500	03715	81824		
Shannon	962	12913	80018	18608	18500	05605	81820		
Rosslare	957	12810	86010	16207	18500	03801	81826		
Roches Point	952	72812	65808	19508	784//	06203	86817		
Valentia	953	73215	80258	21709	735//	06703	85920	83635	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97091	033	pr.	+
Hurn	862	00101	035	+	+
Manston	797	91081	006	ir.	+
Gatwick	776	97091	020	r.	+
Kew	775	00091	019	+	+
Heathrow	772	00091	018	+	+
Honington	586	91081	012	r.r.	pr.
Wattisham	590	91071	008	r.r.	+
Gorleston	497		000		
Aberporth	502	00081	042	+	+
Filton	628				
Rhoose	715	00091	053	jp	jp
Hartland Point	703	93091	037		
Exeter	839	00111	058	+	+
Mount Batten	827	95101	042	prpr.	pr.
St.Mawgan	817	05101	044	pr.pr	phrpr.
Scilly	804	01111	053	pr.	pr
Culdrose	809	95101	041	pr.	pr.
Guernsey	894	97101	042	pr.	+
Elmdon	534	91071	019	pr.pr	+
Cardington	559				
Wittering	462	97081	028	+	pr.pr.
Watnall	354	95081	025	+	pr.pr
Shawbury	414	02071	019	pr.pr	jp
Finningley	360	02081	030	+	pr.prpR
Spurn Point	396			+	pr.s.-TLr
Leeming	257	01081	028	+	pr.prs.
Tynemouth	262	97061	025	pr.	+
Carlisle	222	01071	028	pr.	pRprpr.
Valley	302	97091	041	pr.	+
Ringway	334	02081	048	pr.	pr.ph.ph.r.s.
Squires Gate	318	04091	034	jp	pr.prpHRpR
Ronaldsway	204	01081	035	pr.	pHRpr.l
Mull of Galloway	131	08082			
Eskdalemuir	162	01061	030	pr.	prspr.s.ps.
Prestwick	135	03081	023	pr.	ph.prps.pr.
Abbotsinch	140	02071	034	pr.	pr.ps.pr.s.
Edinburgh	160	97071	019	pr.	pr.
Leuchars	171	02075	032	pr.	pr.pr.s.
Dyce	091	91045	048	pr.s.	ps.psps.
Kinloss	066	03043	007	pr.s.ps.pr.s.	ph.prspspr.s.
Wick	075	05035	001	phrpr.s.ps.	pr.s.
Lerwick	005	10027	000	ps.ph.phs	ph.ps.
Sule Skerry	010				
Cape Wrath	049	06055	016	prs	sspr.
Stornoway	026	03055	010	ph.ps.	ps.
Benbecula	022	07065	013	pr.pspr.s.	ph.r.pr.s.
Tiree	100	04081	025	pr.pHRpH	phrphr.s.prs
Aldergrove	917	01082	045	pr.	pr.
Malin Head	980	0209	008		
Belmullet	976	9210	022		
Birr	965	9509	036		
Dublin	969	9708	056		
Shannon	962	9310	042		
Rosslare	957	9709	038		
Roches Point	952	9410	022		
Valentia	953	0210	015		

Code FM 21.V OCEAN WEATHER STATION REPORTS at 12h.

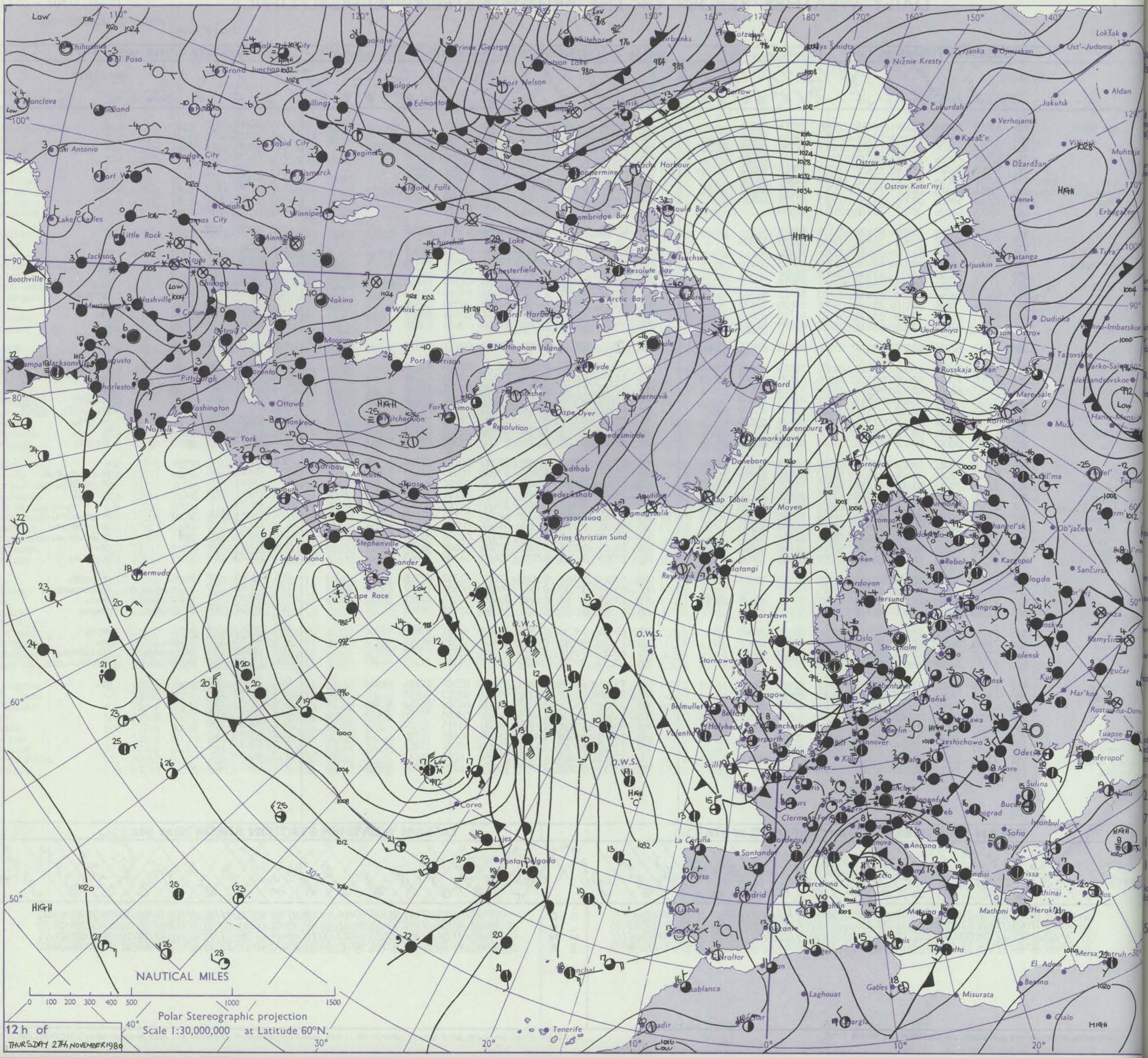
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	27121	71018	98012	17109	70930	00716	/////	/////	00107	10884	31010	/////
	99570	70203	27124	53223	98258	25208	23461	00211	81912	83360	0//02	11088	31007	25005
	99660	10022	27124	60634	97012	00702	62400	00210	/////	/////	0//56	10651	30605	/////
	99470	70170	27124	73106	98012	32611	784//	00604	81816	87640	0//05	11305	30000	36803

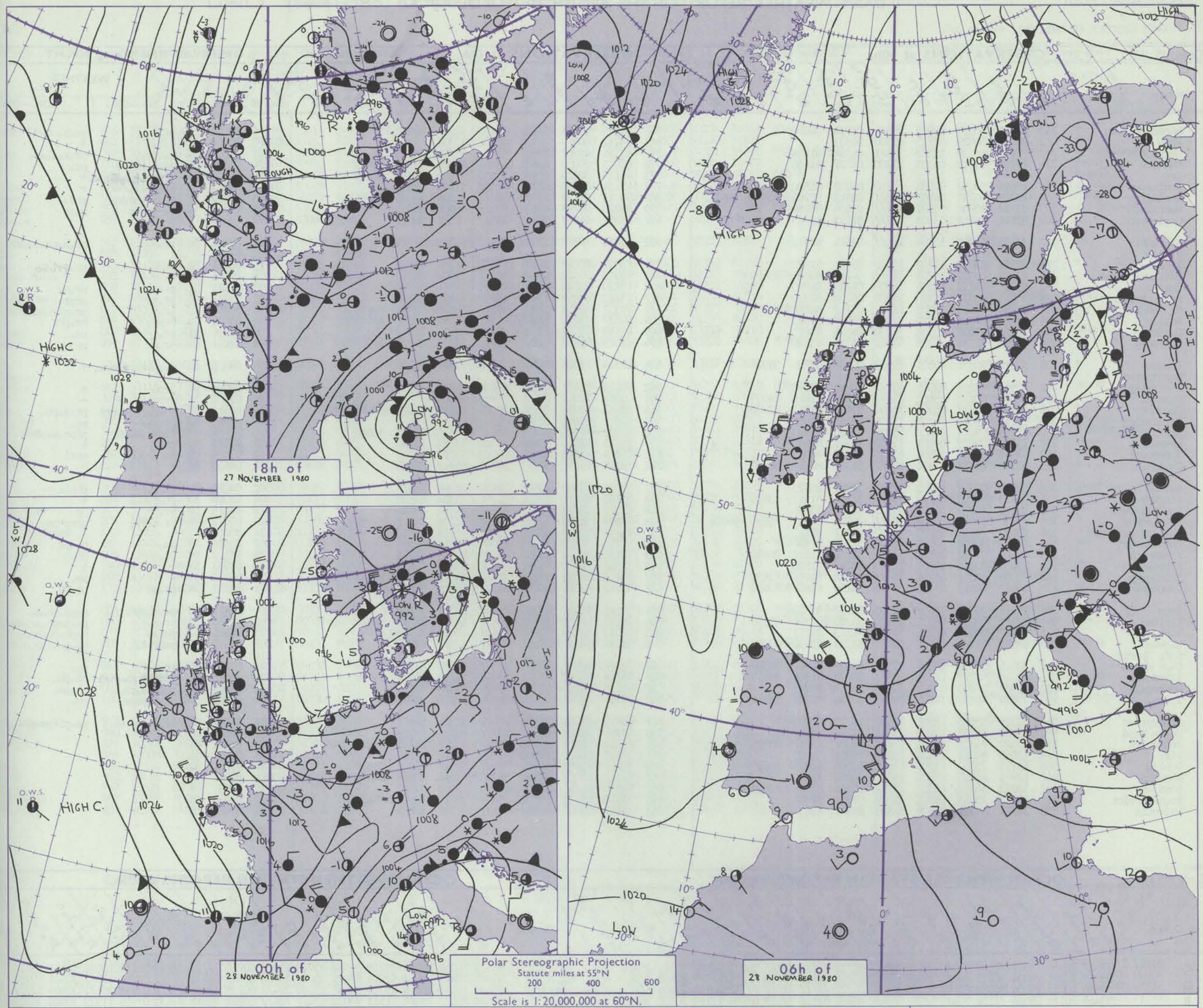
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	27181	81118	97616	12309	8732/	00723	/////	/////	00308	10782	31111	15412
	99570	70202	27184	33415	98018	26907	25601	00111	82635	/////	0//51	11057	31005	27005
	99660	10020	27184	80628	97022	04002	894//	00228	/////	/////	0//57	10686	30606	/////
	99469	70170	27184	72705	98022	30911	784//	00605	82813	87633	0//05	11307	30000	36803

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 28 NOVEMBER 1980

During the past 24 hours a depression centred to the northeast of Scotland moved slowly southeast whilst a ridge of high pressure has been maintained to the west of the British Isles. A cold front moved south over Central and southern areas of England and Wales early in the period then leaving the whole of the British Isles in an unstable north to northwest airstream.

During the next 24 hours the area of low pressure is expected to continue transferring southeast with the ridge moving east into western districts.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — OBSERVATIONS at 00h. 28 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	12820	80020	08905	00901	01734	81075		
Hurn	862	02615	80020	09705	00900	02831			
Manston	797	22412	66030	06203	28471	01734	81818		
Gatwick	776	12112	68010	08503	15700	01827	81656		
Kew									
Heathrow	772	12611	80030	07004	15700	02832	81650		
Honington	586	83018	56838	04801	882//	00518	32703	84810	88622
Wattisham	590	83322	30906	05501	894//	01634	88916		
Gorleston	497	82810	60616	03503	872//	51723	88703		
Aberporth	502	73134	58801	12104	734//	02614	87912		
Filton									
Rhoose	715	22922	83020	10707	28500	03621	81820		
Hartland Point	703	73315	70028	14209	785//	04714	85820	85640	
Exeter	839	12911	80258	12606	18500	04720	81820		
Mount Batten	827	32813	80028	14208	38500	05720	82820		
St.Mawgan	817	63224	75018	16008	624//	05713	86818		
Scilly	804	33124	80018	13810	32500	06810	83823		
Culdrose	809	53216	65808	16508	58400	06814	83815		
Guernsey	894	53219	81251	14208	48502	04715	83820		
Elmdon	534	63010	50851	08101	49363	00802	82706	84908	
Cardington									
Wittering	462	82915	80268	05301	857//	50811	88650		
Watnall	354	52913	60268	05602	28433	00808	81815	84068	
Shawbury	414	32709	65278	08101	33400	00805	81915	83820	
Finningley	360	12913	83018	04203	15700	50707	81656		
Spurn Point	396	12925	65019	02303	15500	01720	81625		
Leeming	257	13116	80028	04601	15600	53309	81640		
Tynemouth	262	43215	69020	02901	40930	00313	84358		
Carlisle	222	63306	75038	07101	684//	51319	82818	86640	
Valley	302	53330	80018	10705	52500	57801	85825		
Ringway	334	53113	65268	06103	59400	52811	81912	83816	
Squires Gate	318	33319	75278	06205	32500	00509	83826		
Ronaldsway	204	73030	65801	09604	784//	00305	82811	85816	86628
Mull of Galloway	131	23630	70258	08803	29400	01211	82915		
Eskdalemuir	162	10118	80268	06901	18500	54325	81820		
Prestwick	135	63604	81038	09401	684//	51241	81818	86650	
Abbotsinch	140	23404	80018	10001	28500	53144	81820		
Edinburgh	160	73005	80011	08701	784//	52238	81816	87638	
Leuchars	171	53421	80018	07601	38432	53230	81812	83650	
Dyce	091	13216	70028	05401	12500	53118	81820		
Kinloss	066	43320	80018	09301	48500	55225	82820	83650	
Wick	075	53419	68271	07201	53400	51213	84912		
Lerwick	005	63522	81368	04601	634//	51223	83910	83645	
Sule Skerry									
Cape Wrath	049	70115	80878	09501	4357/	52219	84920	86360	
Stornoway	026	63313	62278	12251	693//	52320	81708	86912	
Benbecula	022	33527	65268	12703	39400	52117	83915		
Tiree	100	73624	40858	12801	6936/	00324	82707	85912	
Aldergrove	917	33324	58838	12501	32500	50211	83825		
Malin Head	980	73133	65858	13105	794//	51211	87918		
Belmullet	976	73520	74258	19205	794//	02007	82717	86920	
Birr	965	13013	80018	16905	15600	01801	81632		
Dublin	969	63119	75028	13604	685//	52206	81825	86650	
Shannon	962	12915	80018	18607	15700	03801	81650		
Rosslare	957	33012	84010	15206	385//	03605	81826	83640	
Roches Point	952	12913	75013	18707	15600	04801	81638		
Valentia	953	33314	80028	21509	32500	04501	83820		

OBSERVATIONS at 06h. 28 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	33115	80018	09201	38400	52205	82812		
Hurn	862	03112	80019	08703	00900	52301			
Manston	797	63121	80027	03603	624//	51703	86813		
Gatwick	776	63015	80028	06602	68400	51503	81817	86622	
Kew	775	43110	70029	06802	48400	51503	81815	84620	
Heathrow	772	43114	80019	06702	48400	51303	82816		
Honington	586	83119	08738	03700	862//	50304	86703	88705	
Wattisham	590	83223	20728	03300	872//	00501	88705		
Gorleston	497	83512	64237	01403	874//	01501	88712		
Aberporth	502	73432	70808	12004	724//	51309	87815		
Filton									
Rhoose	715	13017	80268	11101	18502	01306	81820		
Hartland Point	703	63328	70028	13305	625//	53503	86820		
Exeter	839	13120	80268	11504	11500	51301	81820		
Mount Batten	827	13322	80258	13006	15700	52602	81656		
St.Mawgan	817	73527	70258	14906	785//	50505	83822	86630	
Scilly	804	63427	75258	17307	685//	03502	83321	85635	
Culdrose	809	43518	70258	15105	49400	03301	81912	83815	
Guernsey	894	63329	81258	11206	694/2	52707	84818	81924	
Elmdon	534	13114	75028	08901	15700	52315	81656		
Cardington									
Wittering	462	63216	81031	06201	68400	51313	85812		
Watnall	354	03313	70011	07501	00900	53318			
Shawbury	414	63612	72038	09901	39402	51216	81918	83645	86074
Finningley	360	03321	80018	07302	00900	55217			
Spurn Point	396	53020	62267	04203	4267/	03318	84835	85360	
Leeming	257	23015	80018	08400	25600	55123	82640		
Tynemouth	262	02713	81028	06701	00900	53217			
Carlisle	222	23309	75011	10751	25700	55312	82650		
Valley	302	50309	75268	12401	52400	51014	85815		
Ringway	334	23105	82031	09901	28500	54322	81820		
Squires Gate	318	63512	85038	10703	657//	54221	86650		
Ronaldsway	204	53609	83268	12402	48503	51314	84823		
Mull of Galloway	131	43628	80038	12901	43400	51219	84915		
Eskdalemuir	162	13318	82020	10551	15600	53215	81640		
Prestwick	135	10111	86018	12850	18400	54319	81816		
Abbotsinch	140	13007	86020	13251	18500	55318	81822		
Edinburgh	160	73109	84031	11200	784//	54212	81818	87645	
Leuchars	171	63117	82011	09900	657//	54206	86650		
Dyce	091	93513	18858	08350	9////	50322	89/04		
Kinloss	066	70123	65268	12302	794//	51320	82912	84817	85625
Wick	075	33520	80278	11602	22432	52229	82815		
Lerwick	005	83618	50858	10201	834//	52330	88910		
Sule Skerry	049	70219	81858	13903	3357/	51230	83920	87360	
Cape Wrath	026	53614	70268	16901	58400	51330	82816	84630	
Stornoway	022	40112	65268	17701	49400	51328	84915		
Benbecula	100	33624	80278	16403	32500	52217	83825		
Tiree	917	23614	82018	15850	28400	51324	81815		
Aldergrove	980	53528	70268	17003	594//	00221	85918		
Malin Head	976	63621	76278	21905	694//	03227	83717	85920	86637
Belmullet	965	23212	80028	19602	28500	50318	81820		
Birr	969	73217	75851	16301	735//	52317	87820	83920	
Dublin	962	53312	80018	21204	58500	51217	82825	84650	
Shannon	957	13320	84018	15904	15600	52106	81640		
Rosslare	952	73316	75018	19705	784//	50215	83818	85635	
Roches Point	953	73619	80808	22207	725//	02309	87823		
Valentia									

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92004	54	pr.	pr.s.
Hurn	862	91010	51	tlh.	+
Manston	797	01011	51	r.rsr.	pr.r.s.sr.
Gatwick	776	01011	52	pr.s.phph.	pr.
Kew	775	02025	51	[illegible]	+
Heathrow	772	01012	51	Rr.s.tl.rsr.	+
Honington	586	07517	51	pr.prphrprs	pss.
Wattisham	590	01501	51	[illegible]-r.s.h	s.ss
Gorleston	497				
Aberporth	502	01005	00	pr.	pr.h.pr.s.ps.
Filton	628				
Rhoose	715	96011	51	pr.	pr.pr.s.s
Hartland Point	703	02041	03		
Exeter	839	92021	51	pr.	pr.s.
Mount Batten	827	01041	00	pr.pr	prpr.
St.Mawgan	817	93051	02	pr.	pr.phr.ph.
Scilly	804	01062	03	prpr.	pr.phr
Culdrose	809	02031	01	pr.	pr.
Guernsey	894	01051	03	pr.pr	prpr.
Elmdon	534	04505	53	pr.phrprpsps.	+
Cardington	559				
Wittering	462	03005	51	prpS	+
Watnall	354	01503	54	prpr.pr.s.	+
Shawbury	414	04515	55	ph.r.pr.s.prs	pr.s.ph.
Finningley	360	93013	53	pr.ps.	ps.
Spurn Point	396			tlrpr.s.pS	pSpr.s.prs
Leeming	257	91515	52	ps.	+
Tynemouth	262	93506	53	ps	pstl
Carlisle	222	00523	56	+	+
Valley	302	04015	50	ph.r.	phps.
Ringway	334	02003	53	ph.r.s.s	+
Squires Gate	318	94023	52	pr.ph	jp
Ronaldsway	204	07015	51	pr.s.phr	prsphps.
Mull of Galloway	131	95003			
Eskdalemuir	162	92525	55	ps.	ps.ps
Prestwick	135	97513	54	pr.	ph.
Abbotsinch	140	00533	57	+	+
Edinburgh	160	97525	55	+	ps.
Leuchars	171	96517	54	ps.ps	ps.ps
Dyce	091	94517	53	ps.phsph.ps.	psps.ph.s.
Kinloss	066	91505	52	pr.s.	ps.psph.pr.s.
Wick	075	96505	53	ph.ps	psph.ph.r.s.
Lerwick	005	01517	53	psksps.	ps.ph.lph.s.
Sule Skerry	010				
Cape Wrath	049	01045	55	ph.	ps.
Stornoway	026	03516	53	[illegible] ps.phpS	ps.ph.
Benbecula	022	04526	53	pspr.s.ph.	ph.ps.
Tiree	100	02005	51	pr.s.psps.	ph.
Aldergrove	917	04517	55	pr.s.ph.ps.	ps.pSfps.ph.
Malin Head	980	0101	00		
Belmullet	976	0103	01		
Birr	965	9100	52		
Dublin	969	9700	52		
Shannon	962	9503	51		
Rosslare	957	9703	01		
Roches Point	952	0103	01		
Valentia	953	9606	05		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	28001	81117	97026	08710	855//	00723	/////	/////	00209	10931	31010	15413
	99569	70201	28004	60215	99031	29306	68402	00213	82815	85630	0//51	11078	30903	27003
	99660	10017	28004	50317	97158	10301	49460	00221	/////	/////	0//57	10684	30404	/////
	99469	70170	28004	71104	98022	30011	784//	00706	81816	87633	0//06	11293	30000	36803

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	28061	81218	97516	03910	863//	00728	/////	/////	00210	10891	31111	15414
	99569	70201	28064	41012	99031	30006	45600	00500	84635	/////	0//52	11061	30501	99/02
	99660	10016	28064	83014	93848	15050	894//	00229	/////	/////	0//51	10671	30404	/////
	99468	70170	28064	71511	98022	27011	784//	00814	81815	87633	0//05	11323	30000	36802

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bra

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43472

Date of Issue SATURDAY 29 NOVEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 28 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Roscombe Down	746	33215	83011	12303	18430	53114	81818	83359	
Hurn	862	73320	82151	12104	58502	53212	83820	83645	
Manston	797	53226	75018	05902	11432	55007	81818	85072	
Gatwick	776	13116	82031	09603	18602	57010	81830		
Kew	775	13212	70011	09703	11502	55107	81822		
Heathrow	772	13216	80011	09603	18501	55009	81825		
Honington	586	62918	82037	05700	68402	53801	82815	85625	
Wattisham	590	23020	70027	06251	18403	53007	81815		
Gorleston	497	33022	66027	03802	32500	53001	83825		
Aberporth	502	43626	72018	16604	43400	54224	81912	83816	
Filton	628	53314	84038	13503	58430	51216	84818		
Rhoose	715	13110	81018	14803	18430	01221	81816		
Hartland Point	703	70138	80847	16701	724//	01222	87815		
Exeter	839	53418	65158	14504	59400	00210	81914	84816	
Mount Batten	827	43417	75258	15803	49403	01014	81712	83918	
St.Mawgan	817	63527	75278	17505	69502	51212	82920	85828	
Scilly	804	43629	80028	20306	42500	52212	84820		
Culdrose	809	53527	65278	16906	53400	01111	81912	85815	
Guernsey	894	63321	82278	12405	6943/	51111	82918	85822	
Elmdon	534	73121	68031	11801	4852/	54208	82820	84650	87462
Cardington									
Wittering	462	83118	17701	08200	353//	00803	85706	88630	
Watnall	354	93114	04717	09951	9////	51203	89///		
Shawbury	414	43420	75038	13602	28503	53215	81820	84068	
Finningley	360	93225	16738	09400	9////	50307	89///		
Spurn Point	396	83022	60908	05402	832//	01504	88905		
Leeming	257	53325	60268	11202	38402	51318	83815		
Tynemouth	262	63435	61279	09803	635//	02325	86920		
Carlisle	222	13517	84018	15203	18502	55126	81825		
Valley	302	50117	83038	17504	51500	54228	85825		
Ringway	334	73315	62851	12702	684/2	52115	83818	86640	
Squires Gate	318	53314	86011	14603	12502	53123	81825	85073	
Ronaldsway	204	13422	89028	18004	12530	53326	81828		
Mull of Galloway	131	13636	84020	18104	12500	52222	81820		
Eskdalemuir	162	13424	80028	15102	18500	00224	81820		
Prestwick	135	13416	89021	18303	18500	53123	81820		
Abbotsinch	140	13518	84021	18204	18502	55217	81822		
Edinburgh	160	43418	86038	16803	39432	55120	81916	83640	
Leuchars	171	63310	56358	17002	694/3	51333	84910	84640	
Dyce	091	63413	58278	15502	59230	00333	81704	83910	
Kinloss	066	63621	78158	18605	39463	00237	81912	83364	85072
Wick	075	70117	62278	19203	59303	53142	81707	83910	86070
Lerwick	005	70126	30908	17901	792//	00131	83704	87907	
Sule Skerry									
Cape Wrath	049	60530	65878	20405	695//	01232	84920	86625	
Stornoway	026	53515	64158	23904	59400	51231	83913	83816	
Benbecula	022	33610	72278	24702	39400	01234	83912		
Tiree	100	50122	70871	23305	594//	01230	82912	83818	
Aldergrove	917	10111	84028	21202	12500	52229	81820		
Malin Head	980	30128	82038	23007	33500	51231	83820	81920	
Belmullet	976	50218	78028	25807	594/2	51218	81717	84820	81920
Birr	965	53308	82018	24103	585//	01320	82820	84632	
Dublin	969	13314	81028	21103	18500	52221	81820		
Shannon	962	53414	84011	25306	58500	00218	82825	83640	
Rosslare	957	13521	88010	20304	18500	51317	81825		
Roches Point	952	53319	80031	23506	584//	51012	83818	83635	
Valentia	953	20117	84028	26408	22600	51122	82830		

OBSERVATIONS at 18h. 28 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Roscombe Down	746	33418	82038	16502	38400	53234	81818	83640	
Hurn	862	13318	82018	16203	14500	53230	81628		
Manston	797	83422	59267	07803	883//	02321	84708	83811	88630
Gatwick	776	63121	70018	12603	65500	52336	86622		
Kew	775	43418	75027	13103	45400	51339	81712	84618	
Heathrow	772	33520	70807	13203	31400	51340	83818		
Honington	586	53318	75267	10602	58200	50247	81703	84635	
Wattisham	590	63426	59837	10002	684//	51248	84812	85650	
Gorleston	497	80145	66268	08506	835//	52247	88920		
Aberporth	502	13527	75011	21305	12400	52225	81817		
Filton	628								
Rhoose	715	13320	83020	19403	14501	52332	81820		
Hartland Point	703	33632	82018	20806	22510	52225	82820	83460	
Exeter	839	13314	82021	19903	15600	53233	81630		
Mount Batten	827	13415	80028	21204	19400	52234	81915		
St.Mawgan	817	60119	70028	22505	68502	52229	83820	84635	
Scilly	804	30122	80020	25006	32500	51234	83820		
Culdrose	809	63618	60808	22905	694//	03229	85910		
Guernsey	894	63527	83038	17105	695//	53228	84828	82932	
Elmdon	534	23213	68017	17602	25700	53237	82650		
Cardington									
Wittering	462	33420	75268	13701	38400	51237	82810	83650	
Watnall	354	33318	67018	16102	00901	52233	83070		
Shawbury	414	13513	70018	19601	18500	53241	81825		
Finningley	360	23223	75018	16103	28400	51236	82813		
Spurn Point	396	53633	60808	12205	53400	51243	85915		
Leeming	257	63221	70268	18501	59403	52340	82912	83635	
Tynemouth	262	63221	61279	17302	5362/	00258	85930		
Carlisle	222	13618	83010	21902	00901	53241	81075		
Valley	302	40115	82038	23205	42500	51336	84825		
Ringway	334	13411	81028	19102	18500	50236	81825		
Squires Gate	318	13515	80011	20704	11502	52236	81823		
Ronaldsway	204	23517	86011	24103	18601	52234	81830		
Mull of Galloway	131	10330	82020	24204	18500	52242	81820		
Eskdalemuir	162	53516	81031	23100	42503	54138	84820	83070	
Prestwick	135	10213	82020	25101	18541	53237	81822		
Abbotsinch	140	13509	86020	25302	18401	53136	81818		
Edinburgh	160	62906	80038	24400	59403	51236	81714	81916	84642
Leuchars	171	62707	75158	23901	684//	51138	81712	85640	
Dyce	091	53512	64268	21801	39203	51227	81705	81912	83068
Kinloss	066	73322	65878	25902	794//	52234	82915	83824	86635
Wick	075	43521	80278	25202	42400	52234	84814		
Lerwick	005	73529	12858	23651	792//	51138	83703	84908	
Sule Skerry									
Cape Wrath	049	70525	70878	26803	795//	54235	84920	87625	
Stornoway	026	40118	75878	29303	49400	54229	82912		
Benbecula	022	10409	82018	29501	19400	00226	81915		
Tiree	100	23625	82278	28404	29400	00328	82917		
Aldergrove	917	30104	82010	26801	11501	52229	81820	83080	
Malin Head	980	23618	82018	28006	22501	50227	82820		
Belmullet	976	30508	80258	29905	23503	02323	82820	81920	
Birr	965	13005	81021	28501	15600	52224	81632		
Dublin	969	13309	80010	26503	15601	52231	81630		
Shannon	962	13103	80011	29102	00902	51228	81070		
Rosslare	957	13516	86010	25504	12500	50236	81826		
Roches Point	952	13317	84021	28304	11401	52229	81819		
Valentia	953	10303	84028	30304	11602	00228	81830		

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Roscombe Down	746	97033	052	pso	+
Hurn	862	97051	065	pso	+
Manston	797	05045	030	so	sfrspro so pro
Gatwick	776	01035	046	psossff	sopso
Kew	775	01035	043	sosfsoso	sopro so
Heathrow	772	01035	044	sosso	sopropso
Honington	586	03036	029	sosfroso	rosoproso
Wattisham	590	03027	029	soss	so so pro so prs
Gorleston	497		030		
Aberporth	502	01051	034	phopH	jp
Filton	628				
Rhoose	715	97041	049	phopsopspso	+
Hartland Point	703	96061	020		
Exeter	839	97051	044	propro so	+
Mount Batten	827	01061	046	prophoropso	proso
St.Mawgan	817	96061	033	prophophoro	pro
Scilly	804	00071	050	phr	+
Culdrose	809	05062	031	phopro	phopro
Guernsey	894	95061	028	phoroprsoph	+
Elmdon	534	97035	040	soso	+
Cardington	559				
Wittering	462	94025	025	sfpso	psops
Watnall	354	01036	030	sosfpso	pso
Shawbury	414	93045	035	phopspso	+
Finningley	360	03036	016	psopssoss	prosophosops
Spurn Point	396			psphsprs	prsprprophr
Leeming	257	04025	010	psops	psops
Tynemouth	262	10066	000	phtrps	ph
Carlisle	222	97043	044	pso	+
Valley	302	91061	054	psopro	prophoro
Ringway	334	97041	038	pso	+
Squires Gate	318	00051	060	+	+
Ronaldsway	204	00053	055	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	95021	060	pspso	pso
Prestwick	135	00043	057	+	+
Abbotsinch	140	97043	051	jp	pso
Edinburgh	160	97041	028	psoprosopro	proso
Leuchars	171	96036	033	pso	pso
Dyce	091	02037	008	phosopsopho	phopso
Kinloss	066	01051	001	prosophpro	propsoho
Wick	075	94045	008	phoproso	pho
Lerwick	005	07037	002	phosopsophs	psops
Sule Skerry	010				
Cape Wrath	049	95055	003	p	ho
Stornoway	026	94045	023	pho	phopso
Benbecula	022	01045	037	prosopho	proso
Tiree	100	94061	032	phophoropro	phoropro
Aldergrove	917	00046	064	jp	+
Malin Head	980	9207	038		
Belmullet	976	9507	035		
Birr	965	9704	060		
Dublin	969	9704	070		
Shannon	962	9706	062		
Rosslare	957	0005	073		
Roches Point	952	0006	068		
Valentia	953	9708	058		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28121	81116	95535	00509	862//	00812	/////	/////	00310	10859	31010	15414
L	99568	70203	28124	61315	99011	30806	656//	00103	86635	/////	0//51	11067	30703	32903
M	99660	10021	28124	70416	94848	18050	6946/	00208	/////	/////	0//54	10655	30303	/////
R	99470	70170	28124	71112	98022	27611	784//	00206	81815	87633	0//07	11318	30402	36802

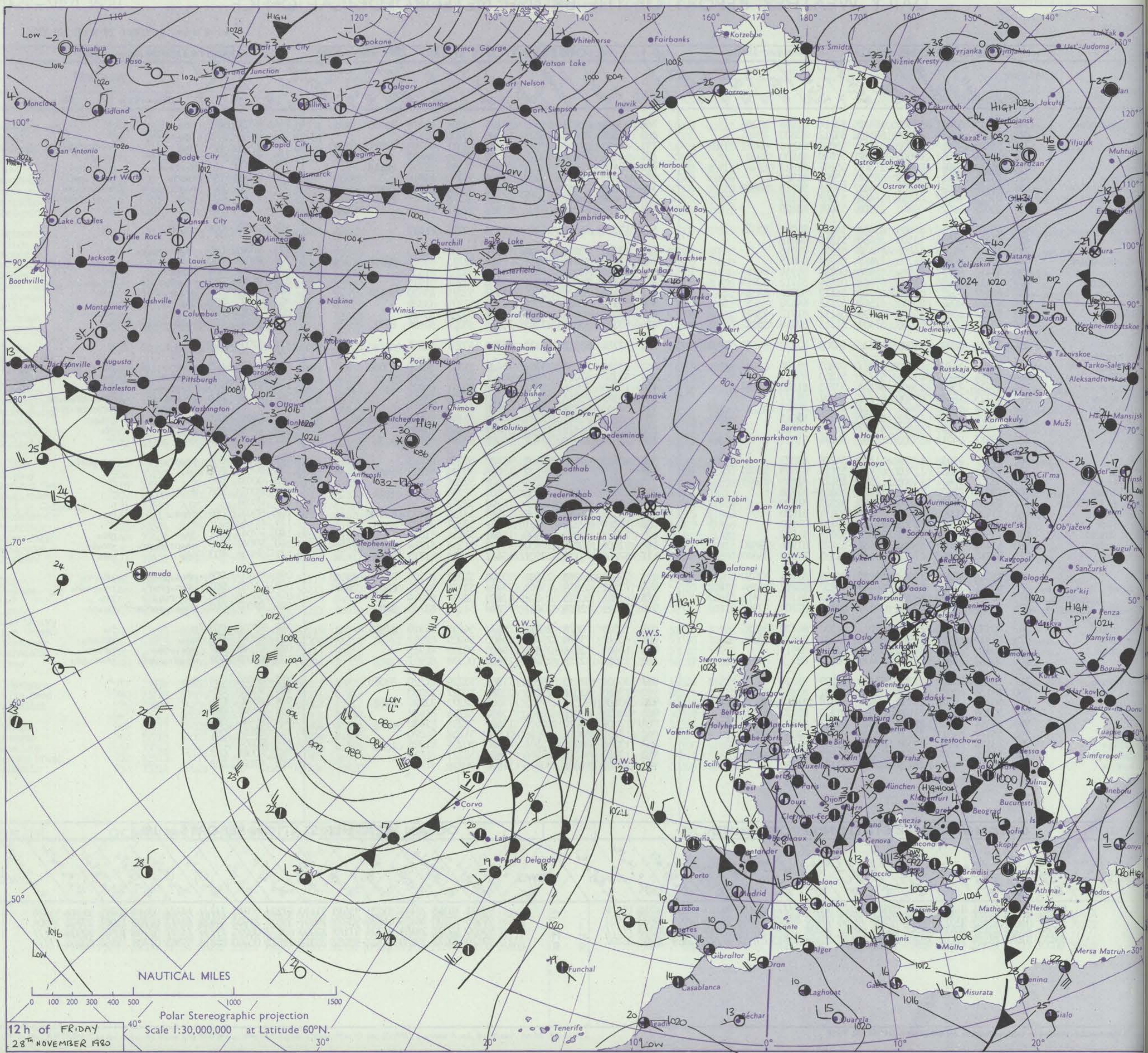
OCEAN WEATHER STATION REPORTS at 18h.

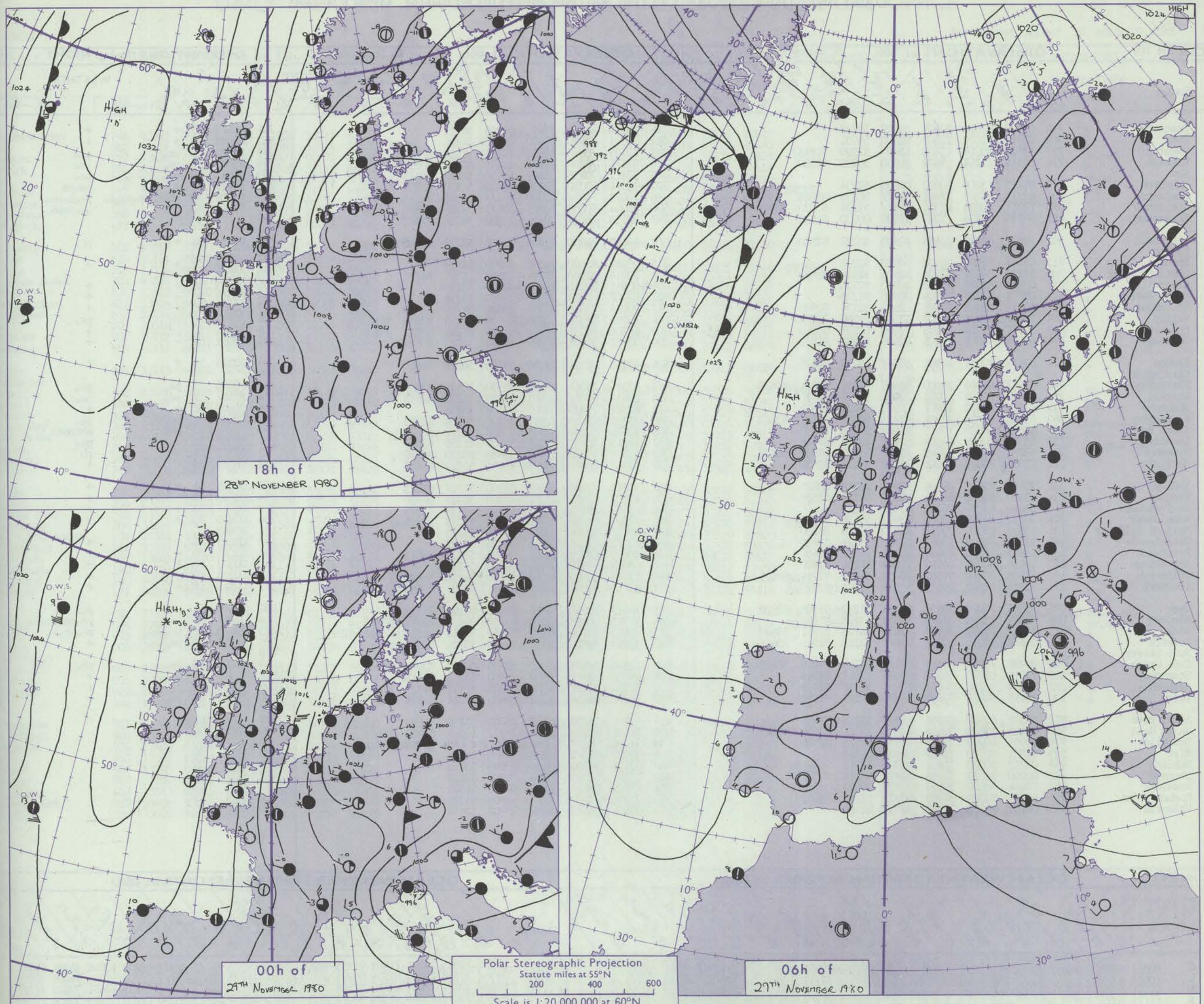
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28181	81221	95615	91110	8722/	00742	/////	/////	00410	10791	31312	15416
L	99568	70203	28184	61626	98022	29107	55531	21502	34625	/////	0//01	11067	30905	34904
M	99660	10021	28184	83324	97168	22000	894//	00225	/////	/////	0//55	10666	30505	/////
R	99470	70172	28184	81323	98032	26312	18472	00400	81816	85363	0//08	11350	30404	/////

s. Met.O. Bren

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the depression in the North Sea moved slowly southeast into the Continent and filled. An anticyclone moved from Iceland to just west of Scotland and the strong northerly airstream over the British Isles gradually moderated in western districts.

Issued at midday SATURDAY 29 NOVEMBER 1980

During the next 24 hours the anticyclone is expected to drift slowly southeastwards.

Code FM 11.V — OBSERVATIONS at 00h. 29 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	03319	82020	22601	00900	55128			
Hurn	862	03315	82020	22503	00900	54231			
Manston	797	13524	70018	15403	18400	52229	81816		
Gatwick	776	23114	75268	19402	28500	53233	81820		
Kew									
Heathrow	772	03415	75018	20002	00900	52234			
Honington	586	63213	65268	17901	624//	50236	86818		
Wattisham	590	73317	60268	17301	785//	51234	83820	87640	
Gorleston	497	40136	60898	15203	43500	00230	84920		
Aberporth	502	23622	83030	27604	28500	53227	82820		
Filton									
Rhoose	715	03413	84020	26102	00900	52332			
Hartland Point	703	10124	86020	27106	12500	52130	81820		
Exeter	839	03413	82020	25803	00900	52230			
Mount Batten	827	03513	82028	26504	00900	52225			
St.Mawgan	817	20216	82018	27605	22600	52124	82830		
Scilly	804	30118	82030	29507	32500	02220	83825		
Culdrose	809	30307	75028	28103	32400	00225	83812		
Guernsey	894	43624	84011	23305	42600	54230	84832		
Elmdon	534	63114	70031	24201	655//	53233	86625		
Cardington									
Wittering	462	53417	62268	21000	58400	51231	82811	84650	
Watnall	354	23418	65858	23001	22401	51227	82820		
Shawbury	414	13520	75030	25901	15600	53125	81635		
Finningley	360	63226	80858	22901	623//	50321	85707	83812	
Spurn Point	396	43624	66038	19405	43600	52235	84930		
Leeming	257	63313	70268	24501	624//	52222	86818		
Tynemouth	262	83224	61278	22802	5362/	01230	85930	88458	
Carlisle	222	22806	80020	27801	25602	52231	82630		
Valley	302	30117	83020	29104	32500	56228	83825		
Ringway	334	13410	81020	25801	15500	54236	81628		
Squires Gate	318	03416	80020	26702	00900	53223			
Ronaldsway	204	10112	86020	29902	00902	54126	81073		
Mull of Galloway	131	13626	83020	29703	15500	53219	81620		
Eskdalemuir	162	33520	81028	28051	22502	55224	82820		
Prestwick	135	13609	82020	30450	15701	54222	81650		
Abbotsinch	140	13414	80038	31102	11500	57224	81820		
Edinburgh	160	42505	80011	29500	48400	54227	81714	84635	
Leuchars	171	33214	82028	29601	38500	52231	82820		
Dyce	091	53315	70028	28001	58300	51232	81708	83820	
Kinloss	066	33621	75038	31403	38502	53228	82822		
Wick	075	63517	76158	30902	59402	54128	82911	83649	
Lerwick	005	53417	81038	28551	594//	52218	81910	85641	
Sule Skerry									
Cape Wrath	049	80926	70858	31503	894//	52215	85915	88620	
Stornoway	026	13610	82028	34003	18400	52219	81818		
Benbecula	022	10309	83260	34001	13400	51318	81914		
Tiree	100	20115	84018	33003	28500	51223	81820		
Aldergrove	917	13506	82020	31851	15700	53225	81650		
Malin Head	980	70123	82038	32506	785//	54221	83820	85645	
Belmullet	976	10401	80018	33702	13500	01115	81920		
Birr	965	01801	80020	33052	00900	54118			
Dublin	969	03212	80020	31401	00900	52217			
Shannon	962	00000	70020	33850	00900	52119			
Rosslare	957	03414	86020	30503	00900	00223			
Roches Point	952	13313	82020	32803	00902	51117	81072		
Valentia	953	00701	80020	33951	00900	52216			

OBSERVATIONS at 06h. 29 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	03314	84020	27451	00900	54121			
Hurn	862	03311	82020	27400	00900	54224			
Manston	797	13423	70018	20803	11400	51224	81812		
Gatwick	776	33116	70268	24801	38400	52322	83817		
Kew	775	53412	70858	25501	55400	52222	85615		
Heathrow	772	33514	80010	25101	38400	51220	82818		
Honington	586	73015	75038	22900	784//	51325	81815	87630	
Wattisham	590	73214	50858	22601	784//	51226	84818	85640	
Gorleston	497	20138	66018	20406	22500	55224	82825		
Aberporth	502	43620	84030	31104	41500	53219	84825		
Filton									
Rhoose	715	03313	83020	30201	00900	53319			
Hartland Point	703	10218	82020	31004	12600	51317	81830		
Exeter	839	03511	82020	29802	00900	53220			
Mount Batten	827	03107	82020	30302	00900	53214			
St.Mawgan	817	20216	83010	31105	28600	51216	81830		
Scilly	804	70216	82038	32306	73400	02213	85916	87623	
Culdrose	809	60105	80031	31404	68400	01215	82812	85630	
Guernsey	894	53621	84031	27304	52500	52222	85824		
Elmdon	534	13213	80021	28350	15700	54218	81650		
Cardington									
Wittering	462	33316	70261	25400	38300	50121	82809		
Watnall	354	23417	80268	27601	21400	51222	82815		
Shawbury	414	03316	75020	30001	00900	53218			
Finningley	360	33321	80018	27801	38300	50226	82708		
Spurn Point	396	53626	66268	24304	53500	50222	85925		
Leeming	257	53315	60038	29001	58400	51120	83818		
Tynemouth	262	53535	81278	27804	33630	00230	83930		
Carlisle	222	13611	80020	32101	15602	51221	81630		
Valley	302	30216	83030	32603	32500	57217	83823		
Ringway	334	13007	82020	29801	18500	53319	81820		
Squires Gate	318	13409	80020	31302	11500	53220	81825		
Ronaldsway	204	10209	86020	34001	11500	55223	81825		
Mull of Galloway	131	00330	82020	33703	00900	53213			
Eskdalemuir	162	03312	81020	32551	00900	57122			
Prestwick	135	10000	84020	34553	00901	53218	81075		
Abbotsinch	140	03308	82010	35151	00900	51224			
Edinburgh	160	13413	82020	33300	15600	54218	81635		
Leuchars	171	63415	84031	33501	657//	53224	86650		
Dyce	091	33417	70268	31501	38400	01220	81818		
Kinloss	066	53315	70158	35002	58430	00219	83812	83645	
Wick	075	73513	64158	34302	7346/	52318	81911	86649	85362
Lerwick	005	33313	82028	32451	39400	53224	81910		
Sule Skerry									
Cape Wrath	049	50505	80878	35303	59500	00212	83920	84625	
Stornoway	026	13003	83011	36552	18400	55211	81818		
Benbecula	022	50000	84031	36550	58500	52212	81820	85640	
Tiree	100	50211	84038	36202	58400	51214	82818	83640	
Aldergrove	917	13502	86030	35652	15700	55216	81650		
Malin Head	980	70414	84038	35605	785//	52314	81820	86641	
Belmullet	976	21402	78018	35903	23400	02214	81718	81920	
Birr	965	00000	75020	36655	00900	56216			
Dublin	969	03405	80020	35050	00900	53216			
Shannon	962	03301	70020	36551	00900	52217			
Rosslare	957	03313	86010	34101	00900	51321			
Roches Point	952	03006	82020	36001	00900	51321			
Valentia	953	00601	84120	36252	00900	53114			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00513	55	+	+
Hurn	862	00503	53	+	+
Manston	797	97021	01	pr.	ps.
Gatwick	776	95015	51	ps.	ps.
Kew	775	91015	51	ps.	ps.
Heathrow	772	91015	51	+	ps.ps
Honington	586	02506	51	ph.s.ps.pr.s.	ph.s.ps.
Wattisham	590	03517	53	ps.	ps.pspS
Gorleston	497				
Aberporth	502	97031	02	+	ph.
Filton	628				
Rhoose	715	00003	53	+	+
Hartland Point	703	00040	01		
Exeter	839	00013	52	+	+
Mount Batten	827	00013	56	+	+
St.Mawgan	817	00031	00	+	+
Scilly	804	01051	03	ph	pr.
Culdrose	809	97021	52	pr.	+
Guernsey	894	00031	01	+	+
Elmdon	534	00515	54	+	+
Cardington	559				
Wittering	462	97006	51	ps.	ps.
Watnall	354	92507	52	ps.	ps.
Shawbury	414	00505	52	+	+
Finningley	360	02006	52	psfps.	ps.
Spurn Point	396			phr	phrsprs
Leeming	257	03507	51	ps.	ps.
Tynemouth	262	02522	51	ph	ph
Carlisle	222	00513	54	+	+
Valley	302	00021	51	+	+
Ringway	334	00503	53	+	+
Squires Gate	318	00013	53	+	+
Ronaldsway	204	00003	55	+	+
Mull of Galloway	131	00003			
Eskdalemuir	162	00523	56	+	+
Prestwick	135	00533	60	+	+
Abbotsinch	140	00523	59	+	+
Edinburgh	160	00503	55	+	+
Leuchars	171	00516	55	+	+
Dyce	091	01517	54	ps.	ps.
Kinloss	066	97011	51	pr.s.	pr.ps.pr.s.
Wick	075	92012	52	ph.ps.	ph.pr.s.
Lerwick	005	97517	54	ps.ph.	+
Sule Skerry	010				
Cape Wrath	049	01005	50	ps.	ph.
Stornoway	026	97535	57	ps.	+
Benbecula	022	97525	59	pr.s.	+
Tiree	100	97003	55	pr.	+
Aldergrove	917	00536	61	+	+
Malin Head	980	9304	01		
Belmullet	976				
Birr	965	9755	59		
Dublin	969	9752	55		
Shannon	962	9752	58		
Rosslare	957	9701	52		
Roches Point	952	9701	53		
Valentia	953	9753	56		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29001	81311	95536	96109	861//	00211	/////	/////	00310	10839	30605	15413
L	99569	70197	29004	81533	98035	27508	854//	21809	83710	88628	0//01	11046	30906	09904
M	99659	10022	29004	60122	96858	25300	59460	00214	/////	/////	0//53	10665	30505	/////
R	99471	70173	29004	71427	97031	27212	58472	00107	81816	85633	0//08	11336	30505	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29061	71909	97285	98309	75500	00222	/////	/////	00209	10844	30504	15411
L	99567	70188	29064	81534	98205	26109	855//	21703	88628	/////	0//03	11044	31005	09004
M	99658	10021	29064	63210	97268	30001	4946/	00228	/////	/////	0//55	10651	30303	/////
R	99471	70172	29064	61528	97012	27012	28470	41400	81815	86360	0//08	11349	30606	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43473

Date of Issue SUNDAY 30 NOVEMBER 1980

Code FM 11.V

OBSERVATIONS at 12h. 29 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$
Boscombe Down	746	13513	80010	31603	11400	53014	81818		
Hurn	862	53616	80031	31303	54500	53114	81820	85625	
Manston	797	73422	15868	25801	783//	00222	82708	84810	85640
Gatwick	776	63315	75268	29003	68500	51115	84822	86630	
Kew	775	73414	83038	29703	784//	51218	83815	86620	
Heathrow	772	33414	72018	29503	32500	51217	83820		
Honington	586	73311	20868	27501	793//	00223	87908		
Wattisham	590	73319	50858	27101	794//	00221	87912		
Gorleston	497	40132	66018	25304	42500	00217	84825		
Aberporth	502	33517	82018	35404	38500	53117	83820		
Filton	628	10114	84020	33104	11500	54114	81828		
Khoose	715	13514	84020	34004	18501	52114	81820		
Hartland Point	703	40214	82030	34705	42500	53116	84825		
Exeter	839	13313	86020	33405	11500	51012	81820		
Mount Batten	827	13614	86020	33605	18400	52009	81818		
St.Mawgan	817	20214	84020	35006	28500	51115	82828		
Scilly	804	30316	83018	35807	32500	01214	83822		
Guldrose	809	10212	80011	34706	11400	01112	81812		
Guernsey	894	40117	86011	31305	32500	51113	83822		
Elmdon	534	13215	68021	32402	15500	54216	81625		
Cardington									
Wittering	462	63416	66858	29901	684//	50119	84811	84622	
Watnall	354	13417	70028	31602	11500	53219	81820		
Shawbury	414	13413	81010	33803	18400	53114	81815		
Finningley	360	43318	65038	32302	38300	50223	83708		
Spurn Point	396	60127	60268	29103	63501	02218	83925	83826	
Leeming	257	53315	57158	33102	58400	53224	83816		
Tynemouth	262	50140	80028	31105	23530	01226	82925	85358	
Carlisle	222	20206	81020	36003	28501	56121	81822		
Valley	302	20313	83011	36405	21501	55115	82826		
Ringway	334	23212	81030	33703	28501	56319	81825		
Squires Gate	318	13513	81030	35404	18501	53219	81825		
Ronaldsway	204	53614	89021	37704	11501	53215	81828	85075	
Mull of Galloway	131	10318	83020	37804	18500	52218	81820		
Eskdalemuir	162	33515	80030	36301	38500	53218	82820		
Prestwick	135	13608	86020	38303	18541	54119	81825		
Abbotsinch	140	32104	86020	38403	15602	00119	81630	83075	
Edinburgh	160	60110	86031	37702	685//	54221	81824	86640	
Leuchars	171	60104	84268	37402	584/1	50123	81715	85645	
Dyce	091	73310	59858	36401	783//	01221	82707	84815	87640
Kinloss	066	72406	81158	38702	784//	52219	81818	87645	
Wick	075	83505	62838	37702	823//	02217	84708	88810	
Lerwick	005	73307	88031	36501	756//	54320	83630	87638	
Sule Skerry									
Cape Wrath	049	73212	83038	37505	5557/	51207	85625	87360	
Stornoway	026	50000	88031	39703	15531	55116	81625	85075	
Benbecula	022	20000	89021	39404	15602	01212	81635		
Tiree	100	10702	89011	39405	15501	50214	81620		
Aldergrove	917	11702	80020	39102	14601	54217	81630		
Malin Head	980	10409	89011	39206	11502	53115	81824		
Belmullet	976	41403	83018	38905	38532	02114	81820	83640	
Birr	965	12102	81020	39502	00902	00111	81070		
Dublin	969	13208	82030	38804	18501	53214	81824		
Shannon	962	21102	80010	39503	00901	53114	82075		
Rosslare	957	13513	86021	37204	18501	50113	81824		
Roches Point	952	33408	82020	38604	00902	51109	83075		
Valentia	953	70000	84021	38504	00902	01010	87070		

OBSERVATIONS at 18h. 29 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$
Boscombe Down	746	33313	80011	34501	35500	53218	83622		
Hurn	862	33509	70011	33802	35600	53217	83640		
Manston	797	60125	75258	29104	625//	53225	86825		
Gatwick	776	53312	70018	32202	55400	50317	85616		
Kew	775	53413	75028	32503	55400	51219	85618		
Heathrow	772	43513	65018	32603	41400	50320	81712	84815	
Honington	586	23510	70018	31901	28400	53230	81815		
Wattisham	590	23513	80018	31801	25603	54233	82630		
Gorleston	497	20230	66011	30605	21500	55231	82825		
Aberporth	502	10215	86011	38003	11600	54221	81830		
Filton									
Khoose	715	33509	81011	36701	18401	53222	81816	83075	
Hartland Point	703	20117	87020	36804	22500	52315	82825		
Exeter	839	13110	86020	36101	15601	52218	81635		
Mount Batten	827	10111	82010	36203	11400	53218	81818		
St.Mawgan	817	10411	84020	37003	18500	53315	81828		
Scilly	804	30316	82011	37406	38500	51217	83822		
Guldrose	809	10410	75020	36903	14400	50318	81618		
Guernsey	894	40120	84031	32904	42500	53112	84824		
Elmdon	534	23411	65011	35902	28500	52222	81820		
Cardington									
Wittering	462	43314	65268	34000	48300	50326	82706	83809	
Watnall	354	13412	65028	35601	15600	51222	81640		
Shawbury	414	23513	82010	37201	25500	52223	82628		
Finningley	360	13314	68018	36001	18400	01224	81815		
Spurn Point	396	20124	66018	33403	23400	52225	82915		
Leeming	257	73408	50838	38001	794//	50232	87912		
Tynemouth	262	30232	80028	36105	33600	03233	83930		
Carlisle	222	43404	75031	39601	45501	52322	84620		
Valley	302	60312	82011	39504	615//	53219	86828		
Ringway	334	13610	68010	37202	18501	53221	81820		
Squires Gate	318	13614	70010	38304	18501	51221	81822		
Ronaldsway	204	40108	84021	40701	48501	53220	81822	83640	
Mull of Galloway	131	10317	86011	40703	18500	52220	81820		
Eskdalemuir	162	23412	82021	39701	25600	54323	82635		
Prestwick	135	20404	84030	40850	15541	53218	81622		
Abbotsinch	140	42806	82011	41150	35702	54317	83650		
Edinburgh	160	70602	82021	40902	755//	52223	83628	86640	
Leuchars	171	70202	75268	40502	784//	51221	81815	84620	87645
Dyce	091	73010	65028	39901	753//	01220	81706	83625	87630
Kinloss	066	82005	65838	41101	884//	00216	82712	83825	87650
Wick	075	22502	80028	40400	18402	51216	81814		
Lerwick	005	30000	84021	39851	25601	54219	82630		
Sule Skerry									
Cape Wrath	049	53209	82012	40105	55500	50219	85625		
Stornoway	026	32402	88011	41200	00902	53313	83073		
Benbecula	022	21604	89020	40750	15602	52211	81630		
Tiree	100	10000	89011	41301	00902	53314	81070		
Aldergrove	917	10506	70020	41350	00901	54216	81080		
Malin Head	980	11508	89020	41201	00902	53218	81070		
Belmullet	976	21405	82010	40202	15602	52212	81632		
Birr	965	10000	80020	41252	00902	53215	81070		
Dublin	969	53207	80021	40701	555//	52315	83626	85648	
Shannon	962	10702	68010	41201	00901	53218	81075		
Rosslare	957	20112	86011	39105	25600	50217	82640		
Roches Point	952	10208	82020	40402	00902	53318	81075		
Valentia	953	20805	84021	39901	00902	51215	82070		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE_x$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00033	067	+	+
Hurn	862	00041	074	+	+
Manston	797	02041	037	psf	pr_ops_o
Gatwick	776	97031	005	ps_o	+
Kew	775	97031	011	ps_o	pr_os_o
Heathrow	772	97031	025	+	ps_o
Honington	586	01026	037	$pr_os_opr_opsps_o$	+
Wattisham	590	01017	040	ps_ops	ps_o
Gorleston	497		037		
Aberporth	502	97041	028	ph_o	+
Filton	628				
Khoose	715	00043	075	+	+
Hartland Point	703	00050	062		
Exeter	839	00053	074	+	+
Mount Batten	827	00063	063	+	+
St.Mawgan	817	00061	075	+	+
Scilly	804	01081	042	pr	+
Guldrose	809	00060	068	+	+
Guernsey	894	00061	055	+	+
Elmdon	534	00035	046	+	+
Cardington	559				
Wittering	462	91025	038	ps_ops	ps_o
Watnall	354	91036	061	+	ps_o
Shawbury	414	00035	061	+	+
Finningley	360	97035	047	ps_o	$pr_os_ops_o$
Spurn Point	396			prsprhs	prs
Leeming	257	01037	033	ps_o	$pr_opr_os_ops_o$
Tynemouth	262	93061	029	ph_o	ph_o
Carlisle	222	00043	046	jp	+
Valley	302	00061	058	+	+
Ringway	334	97033	048	+	ps_o
Squires Gate	318	00053	059	+	+
Ronaldsway	204	00053	070	+	+
Mull of Galloway	131	00043			
Eskdalemuir	162	00031	043	+	+
Prestwick	135	00043	066	+	+
Abbotsinch	140	00053	065	+	+
Edinburgh	160	97033	021	+	ps_o
Leuchars	171	97036	012	ps_o	ps_o
Dyce	091	03036	005	$ps_opspr_os_or_os_o$	$r_os_or_os_o$
Kinloss	066	01021	007	+	pr_os_o
Wick	075	03035	000	$prpr_os_o$	+
Lerwick	005	00027	002	+	+
Sule Skerry	010				
Cape Wrath	049	00051	000	+	+
Stornoway	026	00045	061	+	+
Benbecula	022	00055	060	+	+
Tiree	100	00061	063	+	+
Aldergrove	917	00046	070	+	+
Malin Head	980	9706	048		
Belmullet	976	9707	028		
Birr	965	9705	066		
Dublin	969	9704	064		
Shannon	962	9706	063		
Rosslare	957	9707	051		
Roches Point	952	9705	068		
Valentia	953	9708	056		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

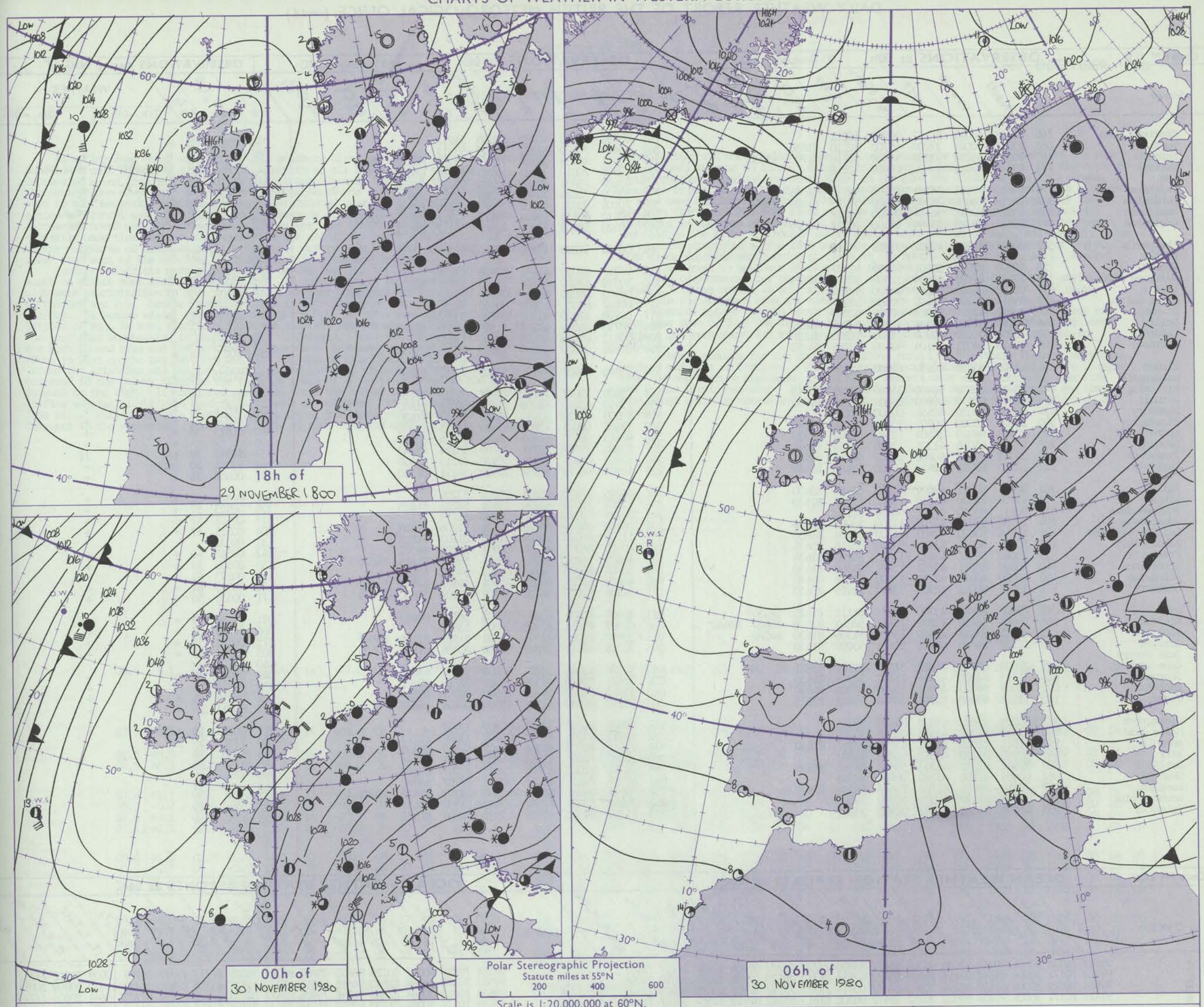
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29121	83611	96101	03706	864//	00238	/////	/////	05406	10877	30504	15408
L	99568	70180	29124	81642	98616	26409	6542/	21304	84714	86618	0//05	11067	31006	10005
M	99659	10020	29124	52710	97158	32901	42910	00213	/////	/////	0//58	10673	30202	/////
R	99470	70171	29124	71429	97012	28713	28472	00207	81815	84362	0//09	11326	30607	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Ch_Ch_s$	$8N_Ch_Ch_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99523	70348	29181	83614	97026	07306	854//	31227	/////	/////	05604	10922	30807	15308
L	99566	70173	29184	81636	97216	25309	853//	21806	86708	88635	0//06	11079	31008	12005
M	99659	10020	29184	82422	97022	33302	894//	00104	/////	/////	0//54	10667	30303	/////
R	99470	70171	29184	61429	97012	29013	18470	00308	81815	86362	0//08	11313	30608	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Issued at midday SUNDAY 30 NOVEMBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone has dominated the weather over the British Isles, its centre having moved from just north of Ireland to southern Scotland during the period.

During the next 24 hours the anticyclone is expected to move slowly southeast allowing frontal troughs of low pressure to move northeastwards over northern districts.

Code FM 11.V

OBSERVATIONS at 00h. 30 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03508	64011	38152	00900	53212			
Hurn	862	13511	70021	37000	15700	52210	81656		
Manston	797	50321	65268	33203	58200	51218	81705	84630	
Gatwick	776	03407	70011	36501	00900	52218			
Kew									
Heathrow	772	13610	70011	36701	15600	52218	81645		
Honington	586	50218	70038	36302	58500	53219	81826	85645	
Wattisham	590	03616	80018	36101	00900	51218			
Gorleston	497	30332	66028	35404	32500	00222	83825		
Aberporth	502	00607	84020	40902	00900	51100			
Filton									
Rhoose	715	00208	82020	39501	00900	52307			
Hartland Point	703	10214	87020	39404	12500	50309	81825		
Exeter	839	00117	86020	38601	00900	52309			
Mount Batten	827	03610	82020	38402	00900	52307			
St.Mawgan	817	00511	82020	39902	00900	52208			
Scilly	804	20414	82020	39506	22500	52305	82822		
Culdrose	809	10508	80020	39300	15500	51205	81620		
Guernsey	894	40420	84021	35104	42500	53208	84823		
Elmdon	534	03408	65020	40050	00900	52218			
Cardington									
Wittering	462	33409	75030	38400	35600	52221	83645		
Watnall	354	13410	60050	39900	15600	51219	81630		
Shawbury	414	03608	70020	40851	00900	52215			
Finningley	360	23409	75020	40201	25600	51218	82640		
Spurn Point	396	20319	66020	38504	12540	52220	81820		
Leeming	257	13207	65018	41301	15600	51214	81640		
Tynemouth	262	20315	80028	40206	23500	02215	82925		
Carlisle	222	13503	67011	42451	15600	52106	81640		
Valley	302	30407	82021	42004	34500	50108	83620		
Kingway	334	13309	75028	41050	15601	52212	81630		
Squires Gate	318	00211	65010	41702	00900	50112			
Ronaldsway	204	10108	82021	42700	11500	53005	81828		
Mull of Galloway	131	10216	83020	42403	15500	51104	81620		
Eskdalemuir	162	50000	80031	43453	55600	55216	85635		
Prestwick	135	10000	56041	43452	15600	53107	81634		
Abbotsinch	140	10000	80011	43752	15701	54306	81650		
Edinburgh	160	10000	62018	43151	15600	52106	81640		
Leuchars	171	33007	80011	42900	35700	52105	83650		
Dyce	091	73602	80021	43000	755//	51111	81625	87630	
Kinloss	066	72404	56158	43201	784//	50005	83818	83624	86640
Wick	075	42702	83011	42600	15602	51306	81630	84070	
Lerwick	005	12107	84020	40950	15601	53000	81630		
Sule Skerry									
Cape Wrath	049	32009	82011	41802	34500	51101	83625		
Stornoway	026	21911	82020	41104	15602	51809	81635		
Benbecula	022	11609	89020	40801	15600	51806	81630		
Tiree	100	11511	89020	42004	00902	51802	81075		
Aldergrove	917	00000	65020	43353	00900	55305			
Malin Head	980	01513	89020	42402	00900	54201			
Belmullet	976	11611	82020	41002	15600	52207	81640		
Birr	965	00903	70020	42353	00900	54703			
Dublin	969	52904	82031	42303	55600	51308	85635		
Shannon	962	00904	62100	42300	00900	52308			
Rosslare	957	70614	86031	41207	756//	51208	87640		
Roches Point	952	00509	82020	41602	00900	53301			
Valentia	953	01006	84020	41002	00900	52204			

OBSERVATIONS at 06h. 30 November 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03510	61010	40752	00900	54212			
Hurn	862	03608	70020	39351	00900	53313			
Manston	797	70521	80038	36604	755//	53215	84625	87645	
Gatwick	776	13508	70010	39101	15700	53214	81650		
Kew	775	40107	75031	39501	45700	53211	84650		
Heathrow	772	10209	75020	39401	15700	52213	81650		
Honington	586	70109	80021	39402	785//	53216	82820	86650	
Wattisham	590	60110	60858	39401	684//	52217	82815	86650	
Gorleston	497	40328	58908	39004	42500	50217	84825		
Aberporth	502	00906	82020	41401	00900	52005			
Filton									
Rhoose	715	00307	82020	41451	00900	53109			
Hartland Point	703	10310	87020	41404	11600	51111	81830		
Exeter	839	00305	86020	40750	00900	53110			
Mount Batten	827	00107	82020	40702	00900	54110			
St.Mawgan	817	00708	82020	41300	00900	53002			
Scilly	804	10718	83020	41204	11500	53209	81822		
Culdrose	809	00613	80020	40500	00900	51003			
Guernsey	894	30418	84020	37203	32600	56310	83830		
Elmdon	534	53306	65031	42451	55700	51213	85650		
Cardington									
Wittering	462	73609	75027	40701	757//	51213	87650		
Watnall	354	13410	62011	42200	15600	50215	81640		
Shawbury	414	13609	62030	43151	15600	52211	81630		
Finningley	360	13107	68021	42851	15600	51315	81640		
Spurn Point	396	40415	66021	41405	35641	53216	83630		
Leeming	257	23302	70031	43751	25600	53214	82640		
Tynemouth	262	53205	80031	42504	50970	02215	85358		
Carlisle	222	12902	68010	44753	15600	54211	81640		
Valley	302	00706	82020	43651	00900	53206			
Kingway	334	13602	75020	43351	15601	52212	81635		
Squires Gate	318	00104	70020	43900	00900	51213			
Ronaldsway	204	10209	82020	44050	11501	52206	81828		
Mull of Galloway	131	11109	86030	43604	11500	01103	81825		
Eskdalemuir	162	40000	81031	45255	00901	56209	84072		
Prestwick	135	41405	68030	44053	15602	54001	81645	84070	
Abbotsinch	140	20703	65040	44854	00902	54003	82070		
Edinburgh	160	42602	66021	45054	25601	55109	82640	83072	
Leuchars	171	32606	82020	44752	15702	53209	81650	83075	
Dyce	091	40000	80031	43855	25602	56205	82640		
Kinloss	066	01907	80011	42900	00900	53801			
Wick	075	31906	81011	42101	15602	51801	81630	83070	
Lerwick	005	32215	84011	39803	38400	00706	81813	83630	
Sule Skerry									
Cape Wrath	049	32310	82020	39803	35600	53710	83630		
Stornoway	026	31921	82030	39505	35501	02713	82622		
Benbecula	022	21812	89020	39603	25600	00709	82630		
Tiree	100	41918	89030	41705	45500	00704	84622		
Aldergrove	917	00000	60020	43854	00900	55007			
Malin Head	980	71610	89031	42750	00908	53602	87272		
Belmullet	976	21612	81020	40301	15602	51510	81640		
Birr	965	10000	70030	43255	15600	56003	81634		
Dublin	969	73201	82021	43402	756//	51107	87640		
Shannon	962	41204	70101	42351	00902	53703	84070		
Rosslare	957	50807	86021	42606	58500	01209	82822	85640	
Roches Point	952	30608	82021	42302	35600	51302	83635		
Valentia	953	11208	84020	40705	15500	01604	81627		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00533	58	+	+
Hurn	862	00513	56	+	+
Manston	797	01011	01	pr.ps.phrs	ph.r.pr.s.
Gatwick	776	00013	52	+	+
Kew	775	00013	53	+	+
Heathrow	772	00013	53	+	+
Honington	586	91016	54	ps.	pr.s.
Wattisham	590	93517	54	ps.	ps.
Gorleston	497				
Aberporth	502	00513	55	+	+
Filton	628				
Rhoose	715	00513	57	+	+
Hartland Point	703	00030	01		
Exeter	839	00513	55	+	+
Mount Batten	827	00013	54	+	+
St.Mawgan	817	00513	56	+	+
Scilly	804	00041	01	+	+
Culdrose	809	00513	54	+	+
Guernsey	894	00031	01	+	+
Elmdon	534	00535	58	+	+
Cardington	559				
Wittering	462	91515	52	s.	+
Watnall	354	00516	54	+	+
Shawbury	414	00535	58	+	+
Finningley	360	00515	53	+	+
Spurn Point	396			+	+
Leeming	257	93547	58	ps.	if
Tynemouth	262	93021	50	prph.	+
Carlisle	222	00553	58	+	+
Valley	302	00523	57	+	+
Kingway	334	00523	57	+	+
Squires Gate	318	00523	57	+	+
Ronaldsway	204	00523	57	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	00563	60	+	+
Prestwick	135	00553	58	+	+
Abbotsinch	140	00573	61	+	+
Edinburgh	160	00563	61	+	+
Leuchars	171	00535	58	+	+
Dyce	091	00566	59	+	+
Kinloss	066	00523	57	+	+
Wick	075	00513	55	+	+
Lerwick	005	00537	59	+	+
Sule Skerry	010				
Cape Wrath	049	00004	00	+	+
Stornoway	026	00515	57	+	+
Benbecula	022	00515	56	+	+
Tiree	100	00011	58	+	+
Aldergrove	917	00556	59	+	+
Malin Head	980	9751	55		
Belmullet	976	9700	54		
Birr	965	9756	59		
Dublin	969	9701	54		
Shannon	962	53	58		
Rosslare	957	0005	01		
Roches Point	952	9700	53		
Valentia	953	9750	54		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_w'P_w'H_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99519	70339	30001	80214	97026	08306	854//	33803	/////	/////	05404	10887	30707	/////
	99568	70171	30004	81842	97616	24610	854//	62624	84710	88625	0//08	11032	30810	24008
	99658	10022	30004	82429	96218	30805	874//	00714	/////	/////	0//04	10655	30605	/////
	99471	70171	30004	71428	97022	30212	18472	00302	81815	85362	0//11	11307	30707	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_w'P_w'H_wH_w$	$d_wd_wP_w'H_wH_w$
CLMR	99514	70329	30061	80120	96636	05807	8732/	33609	/////	/////	05707	10939	31312	/////
	99567	70178	30064	81840	96616	20510	853//	61721	85708	88620	0//10	11053	30809	20011
	99658	10025	30064	82430	96256	26906	894//	00723	/////	/////	0//03	10661	30606	/////
	99469	70170	30064	71430	97022	31512	784//	31108	81815	87633	0//07	11329	30809	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell